

## 第 1 回

## 全国あんさんコンクール かけ暗算

制限時間5分

小学4年生以下は1～100問目、小学5年生以上は21～120問目を解答すること

東京大学珠算研究会

|    |                 |    |                  |    |                   |     |                        |
|----|-----------------|----|------------------|----|-------------------|-----|------------------------|
| 1  | $29 \times 5 =$ | 31 | $762 \times 6 =$ | 61 | $69 \times 12 =$  | 91  | $629 \times 476 =$     |
| 2  | $82 \times 8 =$ | 32 | $819 \times 8 =$ | 62 | $98 \times 57 =$  | 92  | $408 \times 915 =$     |
| 3  | $31 \times 7 =$ | 33 | $627 \times 3 =$ | 63 | $17 \times 85 =$  | 93  | $946 \times 741 =$     |
| 4  | $14 \times 6 =$ | 34 | $952 \times 7 =$ | 64 | $43 \times 76 =$  | 94  | $893 \times 350 =$     |
| 5  | $56 \times 4 =$ | 35 | $180 \times 5 =$ | 65 | $72 \times 94 =$  | 95  | $541 \times 528 =$     |
| 6  | $43 \times 9 =$ | 36 | $375 \times 9 =$ | 66 | $21 \times 40 =$  | 96  | $785 \times 529 =$     |
| 7  | $75 \times 8 =$ | 37 | $341 \times 6 =$ | 67 | $50 \times 68 =$  | 97  | $173 \times 203 =$     |
| 8  | $97 \times 2 =$ | 38 | $604 \times 4 =$ | 68 | $82 \times 31 =$  | 98  | $314 \times 904 =$     |
| 9  | $98 \times 7 =$ | 39 | $593 \times 7 =$ | 69 | $20 \times 43 =$  | 99  | $502 \times 692 =$     |
| 10 | $60 \times 3 =$ | 40 | $208 \times 2 =$ | 70 | $36 \times 20 =$  | 100 | $750 \times 837 =$     |
| 11 | $16 \times 4 =$ | 41 | $719 \times 3 =$ | 71 | $28 \times 467 =$ | 101 | $208 \times 306 =$     |
| 12 | $21 \times 8 =$ | 42 | $605 \times 8 =$ | 72 | $906 \times 41 =$ | 102 | $964 \times 283 =$     |
| 13 | $92 \times 6 =$ | 43 | $530 \times 5 =$ | 73 | $190 \times 76 =$ | 103 | $537 \times 152 =$     |
| 14 | $68 \times 9 =$ | 44 | $468 \times 9 =$ | 74 | $65 \times 589 =$ | 104 | $840 \times 478 =$     |
| 15 | $79 \times 2 =$ | 45 | $917 \times 4 =$ | 75 | $325 \times 14 =$ | 105 | $452 \times 540 =$     |
| 16 | $35 \times 3 =$ | 46 | $406 \times 7 =$ | 76 | $99 \times 678 =$ | 106 | $276 \times 895 =$     |
| 17 | $70 \times 5 =$ | 47 | $152 \times 3 =$ | 77 | $750 \times 42 =$ | 107 | $715 \times 314 =$     |
| 18 | $84 \times 6 =$ | 48 | $821 \times 2 =$ | 78 | $83 \times 204 =$ | 108 | $901 \times 867 =$     |
| 19 | $53 \times 4 =$ | 49 | $273 \times 6 =$ | 79 | $38 \times 812 =$ | 109 | $193 \times 701 =$     |
| 20 | $40 \times 8 =$ | 50 | $384 \times 9 =$ | 80 | $801 \times 57 =$ | 110 | $359 \times 628 =$     |
| 21 | $76 \times 9 =$ | 51 | $97 \times 15 =$ | 81 | $601 \times 35 =$ | 111 | $783 \times 7,792 =$   |
| 22 | $19 \times 7 =$ | 52 | $52 \times 20 =$ | 82 | $59 \times 419 =$ | 112 | $7,129 \times 704 =$   |
| 23 | $95 \times 3 =$ | 53 | $19 \times 20 =$ | 83 | $805 \times 26 =$ | 113 | $163 \times 8,967 =$   |
| 24 | $51 \times 4 =$ | 54 | $26 \times 69 =$ | 84 | $194 \times 88 =$ | 114 | $9,638 \times 830 =$   |
| 25 | $32 \times 2 =$ | 55 | $45 \times 42 =$ | 85 | $62 \times 560 =$ | 115 | $872 \times 8,569 =$   |
| 26 | $84 \times 5 =$ | 56 | $95 \times 48 =$ | 86 | $93 \times 504 =$ | 116 | $6,805 \times 546 =$   |
| 27 | $28 \times 8 =$ | 57 | $40 \times 34 =$ | 87 | $953 \times 14 =$ | 117 | $6,532 \times 1,068 =$ |
| 28 | $53 \times 7 =$ | 58 | $30 \times 93 =$ | 88 | $71 \times 237 =$ | 118 | $9,016 \times 5,793 =$ |
| 29 | $67 \times 9 =$ | 59 | $73 \times 71 =$ | 89 | $728 \times 76 =$ | 119 | $2,940 \times 8,187 =$ |
| 30 | $42 \times 4 =$ | 60 | $68 \times 57 =$ | 90 | $47 \times 340 =$ | 120 | $7,401 \times 4,879 =$ |

## 第 1 回

## 全国あんさんコンクール わり暗算

制限時間5分

小学4年生以下は1～100問目、小学5年生以上は21～120問目を解答すること

東京大学珠算研究会

|    |                |    |                   |    |                     |     |                           |
|----|----------------|----|-------------------|----|---------------------|-----|---------------------------|
| 1  | $630 \div 7 =$ | 31 | $2,874 \div 3 =$  | 61 | $810 \div 27 =$     | 91  | $194,106 \div 346 =$      |
| 2  | $104 \div 4 =$ | 32 | $1,364 \div 4 =$  | 62 | $3,784 \div 43 =$   | 92  | $129,960 \div 152 =$      |
| 3  | $135 \div 9 =$ | 33 | $7,416 \div 9 =$  | 63 | $1,950 \div 65 =$   | 93  | $763,020 \div 810 =$      |
| 4  | $252 \div 3 =$ | 34 | $982 \div 2 =$    | 64 | $3,780 \div 90 =$   | 94  | $52,531 \div 401 =$       |
| 5  | $360 \div 5 =$ | 35 | $4,410 \div 7 =$  | 65 | $988 \div 52 =$     | 95  | $263,396 \div 644 =$      |
| 6  | $441 \div 7 =$ | 36 | $660 \div 5 =$    | 66 | $770 \div 22 =$     | 96  | $198,090 \div 465 =$      |
| 7  | $102 \div 2 =$ | 37 | $2,109 \div 3 =$  | 67 | $1,680 \div 30 =$   | 97  | $148,551 \div 507 =$      |
| 8  | $360 \div 9 =$ | 38 | $6,381 \div 9 =$  | 68 | $5,589 \div 81 =$   | 98  | $156,774 \div 493 =$      |
| 9  | $776 \div 8 =$ | 39 | $1,488 \div 8 =$  | 69 | $6,734 \div 74 =$   | 99  | $621,760 \div 928 =$      |
| 10 | $190 \div 5 =$ | 40 | $3,402 \div 6 =$  | 70 | $1,332 \div 18 =$   | 100 | $145,656 \div 289 =$      |
| 11 | $384 \div 6 =$ | 41 | $4,305 \div 7 =$  | 71 | $10,962 \div 58 =$  | 101 | $237,390 \div 410 =$      |
| 12 | $72 \div 2 =$  | 42 | $2,952 \div 3 =$  | 72 | $8,960 \div 35 =$   | 102 | $320,468 \div 709 =$      |
| 13 | $399 \div 7 =$ | 43 | $1,700 \div 5 =$  | 73 | $26,709 \div 307 =$ | 103 | $165,164 \div 628 =$      |
| 14 | $88 \div 4 =$  | 44 | $3,504 \div 4 =$  | 74 | $44,443 \div 907 =$ | 104 | $586,188 \div 857 =$      |
| 15 | $215 \div 5 =$ | 45 | $3,608 \div 8 =$  | 75 | $9,789 \div 753 =$  | 105 | $94,742 \div 127 =$       |
| 16 | $224 \div 8 =$ | 46 | $1,274 \div 2 =$  | 76 | $64,965 \div 915 =$ | 106 | $246,024 \div 306 =$      |
| 17 | $45 \div 3 =$  | 47 | $477 \div 3 =$    | 77 | $18,630 \div 690 =$ | 107 | $329,280 \div 392 =$      |
| 18 | $711 \div 9 =$ | 48 | $3,012 \div 6 =$  | 78 | $33,480 \div 62 =$  | 108 | $110,975 \div 965 =$      |
| 19 | $364 \div 4 =$ | 49 | $6,327 \div 9 =$  | 79 | $69,488 \div 86 =$  | 109 | $544,397 \div 581 =$      |
| 20 | $400 \div 5 =$ | 50 | $3,640 \div 5 =$  | 80 | $80,934 \div 94 =$  | 110 | $95,472 \div 234 =$       |
| 21 | $318 \div 6 =$ | 51 | $2,850 \div 95 =$ | 81 | $31,320 \div 580 =$ | 111 | $657,000 \div 150 =$      |
| 22 | $368 \div 8 =$ | 52 | $2,240 \div 40 =$ | 82 | $5,904 \div 328 =$  | 112 | $4,106,196 \div 8,196 =$  |
| 23 | $675 \div 9 =$ | 53 | $4,544 \div 71 =$ | 83 | $77,430 \div 870 =$ | 113 | $4,270,416 \div 516 =$    |
| 24 | $273 \div 7 =$ | 54 | $6,596 \div 68 =$ | 84 | $28,960 \div 905 =$ | 114 | $3,160,122 \div 6,738 =$  |
| 25 | $470 \div 5 =$ | 55 | $1,120 \div 56 =$ | 85 | $9,699 \div 61 =$   | 115 | $2,091,578 \div 542 =$    |
| 26 | $186 \div 3 =$ | 56 | $1,862 \div 49 =$ | 86 | $14,136 \div 152 =$ | 116 | $6,652,332 \div 9,014 =$  |
| 27 | $76 \div 4 =$  | 57 | $1,680 \div 40 =$ | 87 | $33,229 \div 47 =$  | 117 | $67,205,824 \div 8,956 =$ |
| 28 | $486 \div 6 =$ | 58 | $496 \div 16 =$   | 88 | $16,510 \div 26 =$  | 118 | $31,386,565 \div 9,793 =$ |
| 29 | $224 \div 8 =$ | 59 | $2,848 \div 32 =$ | 89 | $25,308 \div 36 =$  | 119 | $20,268,840 \div 4,020 =$ |
| 30 | $329 \div 7 =$ | 60 | $2,025 \div 27 =$ | 90 | $31,050 \div 75 =$  | 120 | $20,444,577 \div 7,131 =$ |

## 東京大学珠算研究会

[illegible]

# 第 1 回 全国あんさんコンクール 解答

| かけ暗算 (1題5点) |     |     |       |     |        |     |            | わり暗算 (1題5点) |    |     |     |     |     |     |       | みとり暗算 (1題10点) |     |     |           |
|-------------|-----|-----|-------|-----|--------|-----|------------|-------------|----|-----|-----|-----|-----|-----|-------|---------------|-----|-----|-----------|
| No.         | 答   | No. | 答     | No. | 答      | No. | 答          | No.         | 答  | No. | 答   | No. | 答   | No. | 答     | No.           | 答   | No. | 答         |
| 1           | 145 | 31  | 4,572 | 61  | 828    | 91  | 299,404    | 1           | 90 | 31  | 958 | 61  | 30  | 91  | 561   | 1             | 29  | 31  | 2,439     |
| 2           | 656 | 32  | 6,552 | 62  | 5,586  | 92  | 373,320    | 2           | 26 | 32  | 341 | 62  | 88  | 92  | 855   | 2             | 25  | 32  | 2,955     |
| 3           | 217 | 33  | 1,881 | 63  | 1,445  | 93  | 700,986    | 3           | 15 | 33  | 824 | 63  | 30  | 93  | 942   | 3             | 25  | 33  | 598       |
| 4           | 84  | 34  | 6,664 | 64  | 3,268  | 94  | 312,550    | 4           | 84 | 34  | 491 | 64  | 42  | 94  | 131   | 4             | 23  | 34  | 2,965     |
| 5           | 224 | 35  | 900   | 65  | 6,768  | 95  | 285,648    | 5           | 72 | 35  | 630 | 65  | 19  | 95  | 409   | 5             | 23  | 35  | 920       |
| 6           | 387 | 36  | 3,375 | 66  | 840    | 96  | 415,265    | 6           | 63 | 36  | 132 | 66  | 35  | 96  | 426   | 6             | 25  | 36  | 5,165     |
| 7           | 600 | 37  | 2,046 | 67  | 3,400  | 97  | 35,119     | 7           | 51 | 37  | 703 | 67  | 56  | 97  | 293   | 7             | 33  | 37  | 1,121     |
| 8           | 194 | 38  | 2,416 | 68  | 2,542  | 98  | 283,856    | 8           | 40 | 38  | 709 | 68  | 69  | 98  | 318   | 8             | 24  | 38  | 5,647     |
| 9           | 686 | 39  | 4,151 | 69  | 860    | 99  | 347,384    | 9           | 97 | 39  | 186 | 69  | 91  | 99  | 670   | 9             | 23  | 39  | 2,427     |
| 10          | 180 | 40  | 416   | 70  | 720    | 100 | 627,750    | 10          | 38 | 40  | 567 | 70  | 74  | 100 | 504   | 10            | 26  | 40  | 5,285     |
| 11          | 64  | 41  | 2,157 | 71  | 13,076 | 101 | 63,648     | 11          | 64 | 41  | 615 | 71  | 189 | 101 | 579   | 11            | 112 | 41  | 22,105    |
| 12          | 168 | 42  | 4,840 | 72  | 37,146 | 102 | 272,812    | 12          | 36 | 42  | 984 | 72  | 256 | 102 | 452   | 12            | 90  | 42  | 27,272    |
| 13          | 552 | 43  | 2,650 | 73  | 14,440 | 103 | 81,624     | 13          | 57 | 43  | 340 | 73  | 87  | 103 | 263   | 13            | 121 | 43  | 22,200    |
| 14          | 612 | 44  | 4,212 | 74  | 38,285 | 104 | 401,520    | 14          | 22 | 44  | 876 | 74  | 49  | 104 | 684   | 14            | 154 | 44  | 35,535    |
| 15          | 158 | 45  | 3,668 | 75  | 4,550  | 105 | 244,080    | 15          | 43 | 45  | 451 | 75  | 13  | 105 | 746   | 15            | 87  | 45  | 35,042    |
| 16          | 105 | 46  | 2,842 | 76  | 67,122 | 106 | 247,020    | 16          | 28 | 46  | 637 | 76  | 71  | 106 | 804   | 16            | 213 | 46  | 57,030    |
| 17          | 350 | 47  | 456   | 77  | 31,500 | 107 | 224,510    | 17          | 15 | 47  | 159 | 77  | 27  | 107 | 840   | 17            | 219 | 47  | 14,349    |
| 18          | 504 | 48  | 1,642 | 78  | 16,932 | 108 | 781,167    | 18          | 79 | 48  | 502 | 78  | 540 | 108 | 115   | 18            | 196 | 48  | 59,040    |
| 19          | 212 | 49  | 1,638 | 79  | 30,856 | 109 | 135,293    | 19          | 91 | 49  | 703 | 79  | 808 | 109 | 937   | 19            | 229 | 49  | 28,997    |
| 20          | 320 | 50  | 3,456 | 80  | 45,657 | 110 | 225,452    | 20          | 80 | 50  | 728 | 80  | 861 | 110 | 408   | 20            | 130 | 50  | 58,298    |
| 21          | 684 | 51  | 1,455 | 81  | 21,035 | 111 | 6,101,136  | 21          | 53 | 51  | 30  | 81  | 54  | 111 | 4,380 | 21            | 429 | 51  | 88,608    |
| 22          | 133 | 52  | 1,040 | 82  | 24,721 | 112 | 5,018,816  | 22          | 46 | 52  | 56  | 82  | 18  | 112 | 501   | 22            | 394 | 52  | 248,016   |
| 23          | 285 | 53  | 380   | 83  | 20,930 | 113 | 1,461,621  | 23          | 75 | 53  | 64  | 83  | 89  | 113 | 8,276 | 23            | 399 | 53  | 111,171   |
| 24          | 204 | 54  | 1,794 | 84  | 17,072 | 114 | 7,999,540  | 24          | 39 | 54  | 97  | 84  | 32  | 114 | 469   | 24            | 417 | 54  | 326,154   |
| 25          | 64  | 55  | 1,890 | 85  | 34,720 | 115 | 7,472,168  | 25          | 94 | 55  | 20  | 85  | 159 | 115 | 3,859 | 25            | 443 | 55  | 275,771   |
| 26          | 420 | 56  | 4,560 | 86  | 46,872 | 116 | 3,715,530  | 26          | 62 | 56  | 38  | 86  | 93  | 116 | 738   | 26            | 557 | 56  | 549,358   |
| 27          | 224 | 57  | 1,360 | 87  | 13,342 | 117 | 6,976,176  | 27          | 19 | 57  | 42  | 87  | 707 | 117 | 7,504 | 27            | 187 | 57  | 225,913   |
| 28          | 371 | 58  | 2,790 | 88  | 16,827 | 118 | 52,229,688 | 28          | 81 | 58  | 31  | 88  | 635 | 118 | 3,205 | 28            | 593 | 58  | 556,421   |
| 29          | 603 | 59  | 5,183 | 89  | 55,328 | 119 | 24,069,780 | 29          | 28 | 59  | 89  | 89  | 703 | 119 | 5,042 | 29            | 199 | 59  | 3,047,406 |
| 30          | 168 | 60  | 3,876 | 90  | 15,980 | 120 | 36,109,479 | 30          | 47 | 60  | 75  | 90  | 414 | 120 | 2,867 | 30            | 602 | 60  | 5,171,186 |

Date:      /      (      )

| 得点    |  |
|-------|--|
| かけ暗算  |  |
| わり暗算  |  |
| みとり暗算 |  |
| 合計    |  |



## 第 2 回

## 全国あんさんコンクール かけ暗算

制限時間5分

小学4年生以下は1～100問目、小学5年生以上は21～120問目を解答すること

東京大学珠算研究会

|    |                 |    |                  |    |                   |     |                        |
|----|-----------------|----|------------------|----|-------------------|-----|------------------------|
| 1  | $80 \times 3 =$ | 31 | $563 \times 2 =$ | 61 | $70 \times 85 =$  | 91  | $932 \times 382 =$     |
| 2  | $91 \times 2 =$ | 32 | $732 \times 3 =$ | 62 | $66 \times 90 =$  | 92  | $183 \times 571 =$     |
| 3  | $79 \times 4 =$ | 33 | $498 \times 6 =$ | 63 | $31 \times 64 =$  | 93  | $254 \times 734 =$     |
| 4  | $16 \times 8 =$ | 34 | $240 \times 4 =$ | 64 | $18 \times 56 =$  | 94  | $312 \times 123 =$     |
| 5  | $34 \times 6 =$ | 35 | $825 \times 5 =$ | 65 | $40 \times 25 =$  | 95  | $470 \times 679 =$     |
| 6  | $27 \times 9 =$ | 36 | $306 \times 8 =$ | 66 | $53 \times 32 =$  | 96  | $971 \times 198 =$     |
| 7  | $58 \times 5 =$ | 37 | $709 \times 2 =$ | 67 | $87 \times 17 =$  | 97  | $507 \times 906 =$     |
| 8  | $45 \times 3 =$ | 38 | $651 \times 3 =$ | 68 | $45 \times 30 =$  | 98  | $408 \times 210 =$     |
| 9  | $53 \times 8 =$ | 39 | $124 \times 4 =$ | 69 | $24 \times 41 =$  | 99  | $829 \times 463 =$     |
| 10 | $62 \times 4 =$ | 40 | $917 \times 7 =$ | 70 | $59 \times 93 =$  | 100 | $695 \times 607 =$     |
| 11 | $60 \times 7 =$ | 41 | $807 \times 8 =$ | 71 | $75 \times 140 =$ | 101 | $593 \times 988 =$     |
| 12 | $30 \times 6 =$ | 42 | $805 \times 9 =$ | 72 | $901 \times 54 =$ | 102 | $721 \times 806 =$     |
| 13 | $47 \times 2 =$ | 43 | $183 \times 5 =$ | 73 | $910 \times 31 =$ | 103 | $248 \times 720 =$     |
| 14 | $83 \times 3 =$ | 44 | $549 \times 4 =$ | 74 | $762 \times 69 =$ | 104 | $679 \times 697 =$     |
| 15 | $61 \times 9 =$ | 45 | $499 \times 2 =$ | 75 | $204 \times 17 =$ | 105 | $492 \times 207 =$     |
| 16 | $94 \times 7 =$ | 46 | $530 \times 7 =$ | 76 | $28 \times 456 =$ | 106 | $689 \times 342 =$     |
| 17 | $72 \times 8 =$ | 47 | $794 \times 8 =$ | 77 | $528 \times 42 =$ | 107 | $806 \times 413 =$     |
| 18 | $59 \times 6 =$ | 48 | $951 \times 3 =$ | 78 | $86 \times 893 =$ | 108 | $307 \times 351 =$     |
| 19 | $15 \times 2 =$ | 49 | $366 \times 4 =$ | 79 | $96 \times 689 =$ | 109 | $960 \times 235 =$     |
| 20 | $28 \times 5 =$ | 50 | $672 \times 6 =$ | 80 | $53 \times 405 =$ | 110 | $315 \times 579 =$     |
| 21 | $38 \times 4 =$ | 51 | $41 \times 89 =$ | 81 | $780 \times 55 =$ | 111 | $4,501 \times 803 =$   |
| 22 | $55 \times 9 =$ | 52 | $36 \times 20 =$ | 82 | $374 \times 38 =$ | 112 | $2,014 \times 981 =$   |
| 23 | $49 \times 8 =$ | 53 | $20 \times 46 =$ | 83 | $405 \times 31 =$ | 113 | $731 \times 9,368 =$   |
| 24 | $72 \times 2 =$ | 54 | $98 \times 31 =$ | 84 | $68 \times 160 =$ | 114 | $376 \times 3,174 =$   |
| 25 | $63 \times 7 =$ | 55 | $75 \times 65 =$ | 85 | $97 \times 706 =$ | 115 | $698 \times 2,897 =$   |
| 26 | $17 \times 5 =$ | 56 | $62 \times 50 =$ | 86 | $16 \times 127 =$ | 116 | $5,936 \times 729 =$   |
| 27 | $91 \times 3 =$ | 57 | $64 \times 72 =$ | 87 | $698 \times 49 =$ | 117 | $3,592 \times 1,036 =$ |
| 28 | $82 \times 8 =$ | 58 | $70 \times 53 =$ | 88 | $841 \times 84 =$ | 118 | $5,271 \times 7,384 =$ |
| 29 | $24 \times 9 =$ | 59 | $53 \times 97 =$ | 89 | $72 \times 903 =$ | 119 | $9,605 \times 8,440 =$ |
| 30 | $36 \times 7 =$ | 60 | $89 \times 14 =$ | 90 | $23 \times 532 =$ | 120 | $6,719 \times 4,053 =$ |

## 第 2 回

## 全国あんさんコンクール わり暗算

制限時間5分

小学4年生以下は1～100問目、小学5年生以上は21～120問目を解答すること

東京大学珠算研究会

|    |                |    |                   |    |                     |     |                           |
|----|----------------|----|-------------------|----|---------------------|-----|---------------------------|
| 1  | $160 \div 4 =$ | 31 | $2,046 \div 3 =$  | 61 | $1,750 \div 35 =$   | 91  | $211,200 \div 768 =$      |
| 2  | $96 \div 8 =$  | 32 | $1,512 \div 9 =$  | 62 | $1,674 \div 93 =$   | 92  | $152,805 \div 835 =$      |
| 3  | $252 \div 7 =$ | 33 | $5,418 \div 6 =$  | 63 | $5,166 \div 82 =$   | 93  | $263,568 \div 304 =$      |
| 4  | $390 \div 5 =$ | 34 | $2,360 \div 4 =$  | 64 | $3,977 \div 41 =$   | 94  | $236,016 \div 447 =$      |
| 5  | $570 \div 6 =$ | 35 | $1,830 \div 2 =$  | 65 | $1,917 \div 71 =$   | 95  | $241,423 \div 637 =$      |
| 6  | $240 \div 4 =$ | 36 | $6,517 \div 7 =$  | 66 | $3,680 \div 40 =$   | 96  | $407,924 \div 803 =$      |
| 7  | $98 \div 2 =$  | 37 | $2,135 \div 5 =$  | 67 | $4,788 \div 57 =$   | 97  | $182,700 \div 290 =$      |
| 8  | $513 \div 9 =$ | 38 | $1,224 \div 6 =$  | 68 | $720 \div 18 =$     | 98  | $306,484 \div 386 =$      |
| 9  | $184 \div 8 =$ | 39 | $1,264 \div 4 =$  | 69 | $1,131 \div 29 =$   | 99  | $177,174 \div 579 =$      |
| 10 | $486 \div 6 =$ | 40 | $2,247 \div 3 =$  | 70 | $3,360 \div 60 =$   | 100 | $867,582 \div 921 =$      |
| 11 | $232 \div 4 =$ | 41 | $4,840 \div 8 =$  | 71 | $49,640 \div 68 =$  | 101 | $180,320 \div 460 =$      |
| 12 | $147 \div 3 =$ | 42 | $2,051 \div 7 =$  | 72 | $32,652 \div 36 =$  | 102 | $490,644 \div 693 =$      |
| 13 | $243 \div 9 =$ | 43 | $1,134 \div 2 =$  | 73 | $13,133 \div 571 =$ | 103 | $151,524 \div 276 =$      |
| 14 | $322 \div 7 =$ | 44 | $1,080 \div 6 =$  | 74 | $16,302 \div 286 =$ | 104 | $125,004 \div 947 =$      |
| 15 | $426 \div 6 =$ | 45 | $4,510 \div 5 =$  | 75 | $27,808 \div 352 =$ | 105 | $767,142 \div 782 =$      |
| 16 | $60 \div 4 =$  | 46 | $6,732 \div 9 =$  | 76 | $43,512 \div 84 =$  | 106 | $34,998 \div 114 =$       |
| 17 | $60 \div 2 =$  | 47 | $1,293 \div 3 =$  | 77 | $12,390 \div 15 =$  | 107 | $708,523 \div 821 =$      |
| 18 | $736 \div 8 =$ | 48 | $5,068 \div 7 =$  | 78 | $27,300 \div 650 =$ | 108 | $137,472 \div 537 =$      |
| 19 | $567 \div 9 =$ | 49 | $1,914 \div 6 =$  | 79 | $15,542 \div 38 =$  | 109 | $144,760 \div 308 =$      |
| 20 | $252 \div 3 =$ | 50 | $3,424 \div 4 =$  | 80 | $73,255 \div 805 =$ | 110 | $377,520 \div 605 =$      |
| 21 | $441 \div 7 =$ | 51 | $1,740 \div 60 =$ | 81 | $24,992 \div 781 =$ | 111 | $580,212 \div 4,086 =$    |
| 22 | $388 \div 4 =$ | 52 | $1,739 \div 47 =$ | 82 | $45,695 \div 65 =$  | 112 | $2,101,468 \div 356 =$    |
| 23 | $84 \div 6 =$  | 53 | $3,240 \div 54 =$ | 83 | $11,476 \div 38 =$  | 113 | $705,237 \div 2,197 =$    |
| 24 | $154 \div 2 =$ | 54 | $7,614 \div 81 =$ | 84 | $6,528 \div 24 =$   | 114 | $6,159,430 \div 7,421 =$  |
| 25 | $126 \div 3 =$ | 55 | $2,075 \div 25 =$ | 85 | $54,150 \div 950 =$ | 115 | $6,775,020 \div 798 =$    |
| 26 | $784 \div 8 =$ | 56 | $4,345 \div 79 =$ | 86 | $19,224 \div 216 =$ | 116 | $4,994,964 \div 507 =$    |
| 27 | $324 \div 4 =$ | 57 | $429 \div 33 =$   | 87 | $17,670 \div 93 =$  | 117 | $47,751,470 \div 5,270 =$ |
| 28 | $210 \div 6 =$ | 58 | $1,260 \div 18 =$ | 88 | $12,944 \div 809 =$ | 118 | $15,987,584 \div 4,307 =$ |
| 29 | $413 \div 7 =$ | 59 | $2,400 \div 50 =$ | 89 | $27,388 \div 668 =$ | 119 | $3,975,465 \div 2,405 =$  |
| 30 | $130 \div 5 =$ | 60 | $3,876 \div 76 =$ | 90 | $42,186 \div 79 =$  | 120 | $36,649,522 \div 5,098 =$ |

## 東京大学珠算研究会

[illegible]

# 第 2 回 全国あんさんコンクール 解答

| かけ暗算 (1題5点) |     |     |       |     |        |     |            | わり暗算 (1題5点) |    |     |     |     |     |     |       | みとり暗算 (1題10点) |     |     |           |
|-------------|-----|-----|-------|-----|--------|-----|------------|-------------|----|-----|-----|-----|-----|-----|-------|---------------|-----|-----|-----------|
| No.         | 答   | No. | 答     | No. | 答      | No. | 答          | No.         | 答  | No. | 答   | No. | 答   | No. | 答     | No.           | 答   | No. | 答         |
| 1           | 240 | 31  | 1,126 | 61  | 5,950  | 91  | 356,024    | 1           | 40 | 31  | 682 | 61  | 50  | 91  | 275   | 1             | 27  | 31  | 1,272     |
| 2           | 182 | 32  | 2,196 | 62  | 5,940  | 92  | 104,493    | 2           | 12 | 32  | 168 | 62  | 18  | 92  | 183   | 2             | 26  | 32  | 3,451     |
| 3           | 316 | 33  | 2,988 | 63  | 1,984  | 93  | 186,436    | 3           | 36 | 33  | 903 | 63  | 63  | 93  | 867   | 3             | 25  | 33  | 1,615     |
| 4           | 128 | 34  | 960   | 64  | 1,008  | 94  | 38,376     | 4           | 78 | 34  | 590 | 64  | 97  | 94  | 528   | 4             | 31  | 34  | 2,519     |
| 5           | 204 | 35  | 4,125 | 65  | 1,000  | 95  | 319,130    | 5           | 95 | 35  | 915 | 65  | 27  | 95  | 379   | 5             | 35  | 35  | 1,545     |
| 6           | 243 | 36  | 2,448 | 66  | 1,696  | 96  | 192,258    | 6           | 60 | 36  | 931 | 66  | 92  | 96  | 508   | 6             | 25  | 36  | 5,516     |
| 7           | 290 | 37  | 1,418 | 67  | 1,479  | 97  | 459,342    | 7           | 49 | 37  | 427 | 67  | 84  | 97  | 630   | 7             | 22  | 37  | 1,747     |
| 8           | 135 | 38  | 1,953 | 68  | 1,350  | 98  | 85,680     | 8           | 57 | 38  | 204 | 68  | 40  | 98  | 794   | 8             | 20  | 38  | 5,702     |
| 9           | 424 | 39  | 496   | 69  | 984    | 99  | 383,827    | 9           | 23 | 39  | 316 | 69  | 39  | 99  | 306   | 9             | 20  | 39  | 2,026     |
| 10          | 248 | 40  | 6,419 | 70  | 5,487  | 100 | 421,865    | 10          | 81 | 40  | 749 | 70  | 56  | 100 | 942   | 10            | 24  | 40  | 5,409     |
| 11          | 420 | 41  | 6,456 | 71  | 10,500 | 101 | 585,884    | 11          | 58 | 41  | 605 | 71  | 730 | 101 | 392   | 11            | 139 | 41  | 20,098    |
| 12          | 180 | 42  | 7,245 | 72  | 48,654 | 102 | 581,126    | 12          | 49 | 42  | 293 | 72  | 907 | 102 | 708   | 12            | 110 | 42  | 25,261    |
| 13          | 94  | 43  | 915   | 73  | 28,210 | 103 | 178,560    | 13          | 27 | 43  | 567 | 73  | 23  | 103 | 549   | 13            | 179 | 43  | 5,609     |
| 14          | 249 | 44  | 2,196 | 74  | 52,578 | 104 | 473,263    | 14          | 46 | 44  | 180 | 74  | 57  | 104 | 132   | 14            | 107 | 44  | 29,533    |
| 15          | 549 | 45  | 998   | 75  | 3,468  | 105 | 101,844    | 15          | 71 | 45  | 902 | 75  | 79  | 105 | 981   | 15            | 117 | 45  | 3,761     |
| 16          | 658 | 46  | 3,710 | 76  | 12,768 | 106 | 235,638    | 16          | 15 | 46  | 748 | 76  | 518 | 106 | 307   | 16            | 187 | 46  | 53,653    |
| 17          | 576 | 47  | 6,352 | 77  | 22,176 | 107 | 332,878    | 17          | 30 | 47  | 431 | 77  | 826 | 107 | 863   | 17            | 151 | 47  | 16,722    |
| 18          | 354 | 48  | 2,853 | 78  | 76,798 | 108 | 107,757    | 18          | 92 | 48  | 724 | 78  | 42  | 108 | 256   | 18            | 239 | 48  | 46,998    |
| 19          | 30  | 49  | 1,464 | 79  | 66,144 | 109 | 225,600    | 19          | 63 | 49  | 319 | 79  | 409 | 109 | 470   | 19            | 165 | 49  | 7,757     |
| 20          | 140 | 50  | 4,032 | 80  | 21,465 | 110 | 182,385    | 20          | 84 | 50  | 856 | 80  | 91  | 110 | 624   | 20            | 226 | 50  | 56,709    |
| 21          | 152 | 51  | 3,649 | 81  | 42,900 | 111 | 3,614,303  | 21          | 63 | 51  | 29  | 81  | 32  | 111 | 142   | 21            | 406 | 51  | 179,069   |
| 22          | 495 | 52  | 720   | 82  | 14,212 | 112 | 1,975,734  | 22          | 97 | 52  | 37  | 82  | 703 | 112 | 5,903 | 22            | 334 | 52  | 346,762   |
| 23          | 392 | 53  | 920   | 83  | 12,555 | 113 | 6,848,008  | 23          | 14 | 53  | 60  | 83  | 302 | 113 | 321   | 23            | 378 | 53  | 234,045   |
| 24          | 144 | 54  | 3,038 | 84  | 10,880 | 114 | 1,193,424  | 24          | 77 | 54  | 94  | 84  | 272 | 114 | 830   | 24            | 368 | 54  | 316,760   |
| 25          | 441 | 55  | 4,875 | 85  | 68,482 | 115 | 2,022,106  | 25          | 42 | 55  | 83  | 85  | 57  | 115 | 8,490 | 25            | 357 | 55  | 218,591   |
| 26          | 85  | 56  | 3,100 | 86  | 2,032  | 116 | 4,327,344  | 26          | 98 | 56  | 55  | 86  | 89  | 116 | 9,852 | 26            | 549 | 56  | 549,593   |
| 27          | 273 | 57  | 4,608 | 87  | 34,202 | 117 | 3,721,312  | 27          | 81 | 57  | 13  | 87  | 190 | 117 | 9,061 | 27            | 337 | 57  | 218,232   |
| 28          | 656 | 58  | 3,710 | 88  | 70,644 | 118 | 38,921,064 | 28          | 35 | 58  | 70  | 88  | 16  | 118 | 3,712 | 28            | 549 | 58  | 606,245   |
| 29          | 216 | 59  | 5,141 | 89  | 65,016 | 119 | 81,066,200 | 29          | 59 | 59  | 48  | 89  | 41  | 119 | 1,653 | 29            | 349 | 59  | 2,729,806 |
| 30          | 252 | 60  | 1,246 | 90  | 12,236 | 120 | 27,232,107 | 30          | 26 | 60  | 51  | 90  | 534 | 120 | 7,189 | 30            | 590 | 60  | 5,280,726 |

Date:      /      (      )

| 得点    |  |
|-------|--|
| かけ暗算  |  |
| わり暗算  |  |
| みとり暗算 |  |
| 合計    |  |

## 第 3 回

## 全国あんさんコンクール かけ暗算

制限時間5分

小学4年生以下は1～100問目、小学5年生以上は21～120問目を解答すること

東京大学珠算研究会

|    |                 |    |                  |    |                   |     |                        |
|----|-----------------|----|------------------|----|-------------------|-----|------------------------|
| 1  | $75 \times 4 =$ | 31 | $927 \times 5 =$ | 61 | $27 \times 47 =$  | 91  | $270 \times 896 =$     |
| 2  | $41 \times 8 =$ | 32 | $196 \times 8 =$ | 62 | $30 \times 15 =$  | 92  | $564 \times 643 =$     |
| 3  | $38 \times 2 =$ | 33 | $768 \times 9 =$ | 63 | $46 \times 38 =$  | 93  | $847 \times 730 =$     |
| 4  | $22 \times 3 =$ | 34 | $673 \times 6 =$ | 64 | $89 \times 90 =$  | 94  | $138 \times 964 =$     |
| 5  | $67 \times 5 =$ | 35 | $251 \times 2 =$ | 65 | $58 \times 51 =$  | 95  | $406 \times 465 =$     |
| 6  | $56 \times 7 =$ | 36 | $489 \times 5 =$ | 66 | $54 \times 90 =$  | 96  | $203 \times 128 =$     |
| 7  | $54 \times 4 =$ | 37 | $604 \times 4 =$ | 67 | $91 \times 21 =$  | 97  | $791 \times 501 =$     |
| 8  | $90 \times 8 =$ | 38 | $542 \times 9 =$ | 68 | $20 \times 86 =$  | 98  | $358 \times 402 =$     |
| 9  | $83 \times 6 =$ | 39 | $330 \times 7 =$ | 69 | $18 \times 72 =$  | 99  | $982 \times 274 =$     |
| 10 | $19 \times 3 =$ | 40 | $805 \times 8 =$ | 70 | $75 \times 93 =$  | 100 | $615 \times 317 =$     |
| 11 | $60 \times 7 =$ | 41 | $606 \times 2 =$ | 71 | $67 \times 155 =$ | 101 | $359 \times 402 =$     |
| 12 | $32 \times 4 =$ | 42 | $724 \times 4 =$ | 72 | $608 \times 38 =$ | 102 | $680 \times 514 =$     |
| 13 | $18 \times 2 =$ | 43 | $487 \times 9 =$ | 73 | $45 \times 830 =$ | 103 | $847 \times 821 =$     |
| 14 | $29 \times 5 =$ | 44 | $812 \times 3 =$ | 74 | $408 \times 51 =$ | 104 | $564 \times 639 =$     |
| 15 | $56 \times 8 =$ | 45 | $348 \times 8 =$ | 75 | $84 \times 923 =$ | 105 | $741 \times 395 =$     |
| 16 | $74 \times 7 =$ | 46 | $302 \times 5 =$ | 76 | $304 \times 69 =$ | 106 | $306 \times 340 =$     |
| 17 | $50 \times 3 =$ | 47 | $271 \times 7 =$ | 77 | $360 \times 93 =$ | 107 | $295 \times 973 =$     |
| 18 | $43 \times 6 =$ | 48 | $135 \times 9 =$ | 78 | $72 \times 246 =$ | 108 | $423 \times 207 =$     |
| 19 | $81 \times 9 =$ | 49 | $699 \times 2 =$ | 79 | $16 \times 521 =$ | 109 | $908 \times 156 =$     |
| 20 | $97 \times 2 =$ | 50 | $950 \times 4 =$ | 80 | $779 \times 21 =$ | 110 | $972 \times 769 =$     |
| 21 | $63 \times 4 =$ | 51 | $30 \times 53 =$ | 81 | $71 \times 235 =$ | 111 | $218 \times 2,947 =$   |
| 22 | $46 \times 3 =$ | 52 | $72 \times 81 =$ | 82 | $809 \times 49 =$ | 112 | $1,567 \times 564 =$   |
| 23 | $42 \times 5 =$ | 53 | $56 \times 36 =$ | 83 | $34 \times 608 =$ | 113 | $871 \times 4,358 =$   |
| 24 | $18 \times 8 =$ | 54 | $97 \times 65 =$ | 84 | $25 \times 727 =$ | 114 | $945 \times 5,129 =$   |
| 25 | $54 \times 6 =$ | 55 | $34 \times 20 =$ | 85 | $27 \times 570 =$ | 115 | $7,436 \times 856 =$   |
| 26 | $21 \times 9 =$ | 56 | $15 \times 52 =$ | 86 | $714 \times 52 =$ | 116 | $7,650 \times 832 =$   |
| 27 | $87 \times 7 =$ | 57 | $60 \times 29 =$ | 87 | $350 \times 63 =$ | 117 | $4,204 \times 7,781 =$ |
| 28 | $79 \times 2 =$ | 58 | $21 \times 70 =$ | 88 | $483 \times 16 =$ | 118 | $2,135 \times 9,862 =$ |
| 29 | $95 \times 3 =$ | 59 | $14 \times 97 =$ | 89 | $802 \times 85 =$ | 119 | $1,093 \times 3,077 =$ |
| 30 | $39 \times 4 =$ | 60 | $89 \times 48 =$ | 90 | $98 \times 947 =$ | 120 | $5,948 \times 6,610 =$ |

## 第 3 回

## 全国あんさんコンクール わり暗算

制限時間5分

小学4年生以下は1～100問目、小学5年生以上は21～120問目を解答すること

東京大学珠算研究会

|    |                |    |                   |    |                     |     |                           |
|----|----------------|----|-------------------|----|---------------------|-----|---------------------------|
| 1  | $74 \div 2 =$  | 31 | $1,647 \div 9 =$  | 61 | $2,480 \div 62 =$   | 91  | $617,855 \div 635 =$      |
| 2  | $252 \div 4 =$ | 32 | $2,148 \div 4 =$  | 62 | $1,440 \div 96 =$   | 92  | $229,295 \div 379 =$      |
| 3  | $300 \div 6 =$ | 33 | $3,024 \div 8 =$  | 63 | $8,330 \div 85 =$   | 93  | $407,666 \div 787 =$      |
| 4  | $54 \div 3 =$  | 34 | $4,765 \div 5 =$  | 64 | $1,560 \div 40 =$   | 94  | $116,415 \div 597 =$      |
| 5  | $602 \div 7 =$ | 35 | $2,892 \div 6 =$  | 65 | $4,028 \div 53 =$   | 95  | $185,760 \div 432 =$      |
| 6  | $168 \div 8 =$ | 36 | $2,703 \div 3 =$  | 66 | $1,740 \div 29 =$   | 96  | $235,176 \div 246 =$      |
| 7  | $368 \div 4 =$ | 37 | $2,421 \div 9 =$  | 67 | $3,834 \div 71 =$   | 97  | $515,364 \div 804 =$      |
| 8  | $711 \div 9 =$ | 38 | $1,620 \div 2 =$  | 68 | $810 \div 30 =$     | 98  | $93,096 \div 108 =$       |
| 9  | $90 \div 2 =$  | 39 | $2,500 \div 4 =$  | 69 | $3,936 \div 48 =$   | 99  | $330,240 \div 860 =$      |
| 10 | $282 \div 3 =$ | 40 | $2,424 \div 6 =$  | 70 | $1,037 \div 17 =$   | 100 | $199,177 \div 953 =$      |
| 11 | $228 \div 6 =$ | 41 | $3,645 \div 5 =$  | 71 | $3,672 \div 18 =$   | 101 | $109,593 \div 243 =$      |
| 12 | $200 \div 5 =$ | 42 | $3,507 \div 7 =$  | 72 | $46,150 \div 650 =$ | 102 | $350,124 \div 358 =$      |
| 13 | $549 \div 9 =$ | 43 | $792 \div 3 =$    | 73 | $8,375 \div 67 =$   | 103 | $349,775 \div 425 =$      |
| 14 | $413 \div 7 =$ | 44 | $1,906 \div 2 =$  | 74 | $52,173 \div 93 =$  | 104 | $662,110 \div 907 =$      |
| 15 | $34 \div 2 =$  | 45 | $6,744 \div 8 =$  | 75 | $12,168 \div 507 =$ | 105 | $207,142 \div 806 =$      |
| 16 | $516 \div 6 =$ | 46 | $5,490 \div 9 =$  | 76 | $12,920 \div 190 =$ | 106 | $445,061 \div 619 =$      |
| 17 | $184 \div 8 =$ | 47 | $3,475 \div 5 =$  | 77 | $18,405 \div 45 =$  | 107 | $252,928 \div 832 =$      |
| 18 | $210 \div 5 =$ | 48 | $3,192 \div 6 =$  | 78 | $50,856 \div 978 =$ | 108 | $97,128 \div 684 =$       |
| 19 | $855 \div 9 =$ | 49 | $692 \div 2 =$    | 79 | $32,766 \div 86 =$  | 109 | $471,436 \div 791 =$      |
| 20 | $490 \div 7 =$ | 50 | $1,221 \div 3 =$  | 80 | $28,938 \div 742 =$ | 110 | $96,800 \div 160 =$       |
| 21 | $178 \div 2 =$ | 51 | $640 \div 16 =$   | 81 | $81,189 \div 873 =$ | 111 | $4,650,321 \div 559 =$    |
| 22 | $120 \div 8 =$ | 52 | $3,978 \div 78 =$ | 82 | $47,216 \div 908 =$ | 112 | $571,520 \div 1,504 =$    |
| 23 | $201 \div 3 =$ | 53 | $3,956 \div 92 =$ | 83 | $29,973 \div 97 =$  | 113 | $6,567,864 \div 6,792 =$  |
| 24 | $468 \div 9 =$ | 54 | $1,575 \div 45 =$ | 84 | $55,692 \div 78 =$  | 114 | $2,721,978 \div 758 =$    |
| 25 | $465 \div 5 =$ | 55 | $2,070 \div 90 =$ | 85 | $7,995 \div 41 =$   | 115 | $1,212,288 \div 9,184 =$  |
| 26 | $284 \div 4 =$ | 56 | $1,809 \div 27 =$ | 86 | $55,296 \div 864 =$ | 116 | $624,296 \div 146 =$      |
| 27 | $304 \div 8 =$ | 57 | $4,012 \div 59 =$ | 87 | $24,843 \div 39 =$  | 117 | $21,576,489 \div 2,651 =$ |
| 28 | $518 \div 7 =$ | 58 | $2,160 \div 24 =$ | 88 | $9,660 \div 23 =$   | 118 | $53,840,052 \div 6,804 =$ |
| 29 | $52 \div 2 =$  | 59 | $5,340 \div 60 =$ | 89 | $23,800 \div 280 =$ | 119 | $10,894,848 \div 5,248 =$ |
| 30 | $135 \div 3 =$ | 60 | $5,976 \div 83 =$ | 90 | $11,232 \div 702 =$ | 120 | $6,415,360 \div 1,792 =$  |

## 東京大学珠算研究会

[illegible]

# 第 3 回 全国あんさんコンクール 解答

| かけ暗算 (1題5点) |     |     |       |     |        |     |            | わり暗算 (1題5点) |    |     |     |     |     |     |       | みとり暗算 (1題10点) |     |     |           |
|-------------|-----|-----|-------|-----|--------|-----|------------|-------------|----|-----|-----|-----|-----|-----|-------|---------------|-----|-----|-----------|
| No.         | 答   | No. | 答     | No. | 答      | No. | 答          | No.         | 答  | No. | 答   | No. | 答   | No. | 答     | No.           | 答   | No. | 答         |
| 1           | 300 | 31  | 4,635 | 61  | 1,269  | 91  | 241,920    | 1           | 37 | 31  | 183 | 61  | 40  | 91  | 973   | 1             | 23  | 31  | 726       |
| 2           | 328 | 32  | 1,568 | 62  | 450    | 92  | 362,652    | 2           | 63 | 32  | 537 | 62  | 15  | 92  | 605   | 2             | 27  | 32  | 3,487     |
| 3           | 76  | 33  | 6,912 | 63  | 1,748  | 93  | 618,310    | 3           | 50 | 33  | 378 | 63  | 98  | 93  | 518   | 3             | 23  | 33  | 701       |
| 4           | 66  | 34  | 4,038 | 64  | 8,010  | 94  | 133,032    | 4           | 18 | 34  | 953 | 64  | 39  | 94  | 195   | 4             | 23  | 34  | 2,408     |
| 5           | 335 | 35  | 502   | 65  | 2,958  | 95  | 188,790    | 5           | 86 | 35  | 482 | 65  | 76  | 95  | 430   | 5             | 33  | 35  | 1,295     |
| 6           | 392 | 36  | 2,445 | 66  | 4,860  | 96  | 25,984     | 6           | 21 | 36  | 901 | 66  | 60  | 96  | 956   | 6             | 30  | 36  | 5,467     |
| 7           | 216 | 37  | 2,416 | 67  | 1,911  | 97  | 396,291    | 7           | 92 | 37  | 269 | 67  | 54  | 97  | 641   | 7             | 23  | 37  | 2,591     |
| 8           | 720 | 38  | 4,878 | 68  | 1,720  | 98  | 143,916    | 8           | 79 | 38  | 810 | 68  | 27  | 98  | 862   | 8             | 27  | 38  | 5,336     |
| 9           | 498 | 39  | 2,310 | 69  | 1,296  | 99  | 269,068    | 9           | 45 | 39  | 625 | 69  | 82  | 99  | 384   | 9             | 24  | 39  | 2,837     |
| 10          | 57  | 40  | 6,440 | 70  | 6,975  | 100 | 194,955    | 10          | 94 | 40  | 404 | 70  | 61  | 100 | 209   | 10            | 20  | 40  | 5,453     |
| 11          | 420 | 41  | 1,212 | 71  | 10,385 | 101 | 144,318    | 11          | 38 | 41  | 729 | 71  | 204 | 101 | 451   | 11            | 130 | 41  | 15,632    |
| 12          | 128 | 42  | 2,896 | 72  | 23,104 | 102 | 349,520    | 12          | 40 | 42  | 501 | 72  | 71  | 102 | 978   | 12            | 72  | 42  | 36,566    |
| 13          | 36  | 43  | 4,383 | 73  | 37,350 | 103 | 695,387    | 13          | 61 | 43  | 264 | 73  | 125 | 103 | 823   | 13            | 100 | 43  | 20,722    |
| 14          | 145 | 44  | 2,436 | 74  | 20,808 | 104 | 360,396    | 14          | 59 | 44  | 953 | 74  | 561 | 104 | 730   | 14            | 132 | 44  | 34,941    |
| 15          | 448 | 45  | 2,784 | 75  | 77,532 | 105 | 292,695    | 15          | 17 | 45  | 843 | 75  | 24  | 105 | 257   | 15            | 158 | 45  | 14,603    |
| 16          | 518 | 46  | 1,510 | 76  | 20,976 | 106 | 104,040    | 16          | 86 | 46  | 610 | 76  | 68  | 106 | 719   | 16            | 158 | 46  | 58,082    |
| 17          | 150 | 47  | 1,897 | 77  | 33,480 | 107 | 287,035    | 17          | 23 | 47  | 695 | 77  | 409 | 107 | 304   | 17            | 188 | 47  | 35,140    |
| 18          | 258 | 48  | 1,215 | 78  | 17,712 | 108 | 87,561     | 18          | 42 | 48  | 532 | 78  | 52  | 108 | 142   | 18            | 171 | 48  | 55,154    |
| 19          | 729 | 49  | 1,398 | 79  | 8,336  | 109 | 141,648    | 19          | 95 | 49  | 346 | 79  | 381 | 109 | 596   | 19            | 133 | 49  | 26,506    |
| 20          | 194 | 50  | 3,800 | 80  | 16,359 | 110 | 747,468    | 20          | 70 | 50  | 407 | 80  | 39  | 110 | 605   | 20            | 164 | 50  | 54,878    |
| 21          | 252 | 51  | 1,590 | 81  | 16,685 | 111 | 642,446    | 21          | 89 | 51  | 40  | 81  | 93  | 111 | 8,319 | 21            | 339 | 51  | 118,302   |
| 22          | 138 | 52  | 5,832 | 82  | 39,641 | 112 | 883,788    | 22          | 15 | 52  | 51  | 82  | 52  | 112 | 380   | 22            | 381 | 52  | 254,204   |
| 23          | 210 | 53  | 2,016 | 83  | 20,672 | 113 | 3,795,818  | 23          | 67 | 53  | 43  | 83  | 309 | 113 | 967   | 23            | 375 | 53  | 98,856    |
| 24          | 144 | 54  | 6,305 | 84  | 18,175 | 114 | 4,846,905  | 24          | 52 | 54  | 35  | 84  | 714 | 114 | 3,591 | 24            | 415 | 54  | 342,293   |
| 25          | 324 | 55  | 680   | 85  | 15,390 | 115 | 6,365,216  | 25          | 93 | 55  | 23  | 85  | 195 | 115 | 132   | 25            | 392 | 55  | 124,221   |
| 26          | 189 | 56  | 780   | 86  | 37,128 | 116 | 6,364,800  | 26          | 71 | 56  | 67  | 86  | 64  | 116 | 4,276 | 26            | 557 | 56  | 601,116   |
| 27          | 609 | 57  | 1,740 | 87  | 22,050 | 117 | 32,711,324 | 27          | 38 | 57  | 68  | 87  | 637 | 117 | 8,139 | 27            | 136 | 57  | 349,306   |
| 28          | 158 | 58  | 1,470 | 88  | 7,728  | 118 | 21,055,370 | 28          | 74 | 58  | 90  | 88  | 420 | 118 | 7,913 | 28            | 461 | 58  | 496,891   |
| 29          | 285 | 59  | 1,358 | 89  | 68,170 | 119 | 3,363,161  | 29          | 26 | 59  | 89  | 89  | 85  | 119 | 2,076 | 29            | 255 | 59  | 3,344,983 |
| 30          | 156 | 60  | 4,272 | 90  | 92,806 | 120 | 39,316,280 | 30          | 45 | 60  | 72  | 90  | 16  | 120 | 3,580 | 30            | 539 | 60  | 5,379,561 |

Date:      /      (      )

| 得点    |  |
|-------|--|
| かけ暗算  |  |
| わり暗算  |  |
| みとり暗算 |  |
| 合計    |  |



## 第 4 回

## 全国あんさんコンクール かけ暗算

制限時間5分

小学4年生以下は1～100問目、小学5年生以上は21～120問目を解答すること

東京大学珠算研究会

|    |                 |    |                  |    |                   |     |                        |
|----|-----------------|----|------------------|----|-------------------|-----|------------------------|
| 1  | $29 \times 3 =$ | 31 | $893 \times 3 =$ | 61 | $63 \times 86 =$  | 91  | $435 \times 103 =$     |
| 2  | $34 \times 8 =$ | 32 | $942 \times 4 =$ | 62 | $49 \times 50 =$  | 92  | $582 \times 706 =$     |
| 3  | $50 \times 7 =$ | 33 | $701 \times 9 =$ | 63 | $97 \times 49 =$  | 93  | $401 \times 574 =$     |
| 4  | $91 \times 9 =$ | 34 | $284 \times 7 =$ | 64 | $60 \times 68 =$  | 94  | $229 \times 254 =$     |
| 5  | $82 \times 2 =$ | 35 | $699 \times 2 =$ | 65 | $25 \times 95 =$  | 95  | $173 \times 762 =$     |
| 6  | $78 \times 4 =$ | 36 | $120 \times 3 =$ | 66 | $72 \times 31 =$  | 96  | $579 \times 197 =$     |
| 7  | $75 \times 8 =$ | 37 | $907 \times 4 =$ | 67 | $74 \times 12 =$  | 97  | $347 \times 920 =$     |
| 8  | $16 \times 7 =$ | 38 | $458 \times 9 =$ | 68 | $30 \times 33 =$  | 98  | $850 \times 368 =$     |
| 9  | $63 \times 3 =$ | 39 | $166 \times 5 =$ | 69 | $15 \times 70 =$  | 99  | $706 \times 419 =$     |
| 10 | $47 \times 2 =$ | 40 | $374 \times 2 =$ | 70 | $88 \times 24 =$  | 100 | $618 \times 841 =$     |
| 11 | $58 \times 5 =$ | 41 | $835 \times 3 =$ | 71 | $67 \times 570 =$ | 101 | $893 \times 962 =$     |
| 12 | $90 \times 4 =$ | 42 | $194 \times 8 =$ | 72 | $907 \times 25 =$ | 102 | $205 \times 374 =$     |
| 13 | $34 \times 7 =$ | 43 | $982 \times 4 =$ | 73 | $68 \times 421 =$ | 103 | $307 \times 293 =$     |
| 14 | $80 \times 8 =$ | 44 | $618 \times 7 =$ | 74 | $639 \times 81 =$ | 104 | $163 \times 712 =$     |
| 15 | $66 \times 2 =$ | 45 | $368 \times 2 =$ | 75 | $53 \times 358 =$ | 105 | $280 \times 601 =$     |
| 16 | $43 \times 5 =$ | 46 | $749 \times 9 =$ | 76 | $260 \times 46 =$ | 106 | $941 \times 180 =$     |
| 17 | $17 \times 3 =$ | 47 | $403 \times 8 =$ | 77 | $12 \times 852 =$ | 107 | $752 \times 809 =$     |
| 18 | $25 \times 6 =$ | 48 | $560 \times 3 =$ | 78 | $99 \times 103 =$ | 108 | $416 \times 157 =$     |
| 19 | $71 \times 7 =$ | 49 | $206 \times 6 =$ | 79 | $406 \times 34 =$ | 109 | $579 \times 548 =$     |
| 20 | $92 \times 2 =$ | 50 | $751 \times 5 =$ | 80 | $789 \times 75 =$ | 110 | $624 \times 625 =$     |
| 21 | $83 \times 9 =$ | 51 | $61 \times 18 =$ | 81 | $26 \times 309 =$ | 111 | $5,208 \times 265 =$   |
| 22 | $69 \times 5 =$ | 52 | $32 \times 30 =$ | 82 | $901 \times 69 =$ | 112 | $349 \times 3,165 =$   |
| 23 | $57 \times 8 =$ | 53 | $54 \times 39 =$ | 83 | $286 \times 54 =$ | 113 | $9,582 \times 674 =$   |
| 24 | $84 \times 3 =$ | 54 | $70 \times 85 =$ | 84 | $418 \times 88 =$ | 114 | $2,345 \times 761 =$   |
| 25 | $32 \times 6 =$ | 55 | $42 \times 67 =$ | 85 | $835 \times 73 =$ | 115 | $916 \times 8,916 =$   |
| 26 | $75 \times 9 =$ | 56 | $90 \times 62 =$ | 86 | $39 \times 572 =$ | 116 | $457 \times 8,473 =$   |
| 27 | $96 \times 4 =$ | 57 | $29 \times 40 =$ | 87 | $740 \times 17 =$ | 117 | $9,961 \times 6,345 =$ |
| 28 | $48 \times 7 =$ | 58 | $96 \times 74 =$ | 88 | $41 \times 503 =$ | 118 | $5,236 \times 8,714 =$ |
| 29 | $21 \times 2 =$ | 59 | $15 \times 27 =$ | 89 | $92 \times 150 =$ | 119 | $4,580 \times 2,609 =$ |
| 30 | $12 \times 6 =$ | 60 | $83 \times 96 =$ | 90 | $85 \times 328 =$ | 120 | $3,077 \times 7,492 =$ |

## 第 4 回

## 全国あんさんコンクール わり暗算

制限時間5分

小学4年生以下は1～100問目、小学5年生以上は21～120問目を解答すること

東京大学珠算研究会

|    |                |    |                   |    |                     |     |                           |
|----|----------------|----|-------------------|----|---------------------|-----|---------------------------|
| 1  | $174 \div 3 =$ | 31 | $3,912 \div 8 =$  | 61 | $798 \div 42 =$     | 91  | $775,368 \div 801 =$      |
| 2  | $259 \div 7 =$ | 32 | $1,810 \div 2 =$  | 62 | $7,695 \div 81 =$   | 92  | $125,646 \div 258 =$      |
| 3  | $80 \div 2 =$  | 33 | $4,365 \div 5 =$  | 63 | $1,311 \div 23 =$   | 93  | $166,662 \div 423 =$      |
| 4  | $360 \div 6 =$ | 34 | $2,836 \div 4 =$  | 64 | $4,920 \div 60 =$   | 94  | $381,520 \div 760 =$      |
| 5  | $410 \div 5 =$ | 35 | $3,787 \div 7 =$  | 65 | $930 \div 30 =$     | 95  | $692,372 \div 967 =$      |
| 6  | $261 \div 9 =$ | 36 | $3,108 \div 6 =$  | 66 | $6,580 \div 94 =$   | 96  | $381,324 \div 516 =$      |
| 7  | $213 \div 3 =$ | 37 | $702 \div 3 =$    | 67 | $5,056 \div 79 =$   | 97  | $373,674 \div 574 =$      |
| 8  | $64 \div 4 =$  | 38 | $5,256 \div 8 =$  | 68 | $391 \div 17 =$     | 98  | $532,180 \div 649 =$      |
| 9  | $186 \div 2 =$ | 39 | $810 \div 5 =$    | 69 | $6,745 \div 95 =$   | 99  | $96,775 \div 395 =$       |
| 10 | $360 \div 8 =$ | 40 | $8,460 \div 9 =$  | 70 | $3,480 \div 58 =$   | 100 | $242,204 \div 802 =$      |
| 11 | $250 \div 5 =$ | 41 | $3,872 \div 4 =$  | 71 | $39,904 \div 43 =$  | 101 | $542,570 \div 674 =$      |
| 12 | $747 \div 9 =$ | 42 | $3,546 \div 6 =$  | 72 | $6,384 \div 304 =$  | 102 | $115,776 \div 268 =$      |
| 13 | $245 \div 7 =$ | 43 | $566 \div 2 =$    | 73 | $31,860 \div 590 =$ | 103 | $352,944 \div 516 =$      |
| 14 | $48 \div 2 =$  | 44 | $2,016 \div 3 =$  | 74 | $21,780 \div 36 =$  | 104 | $273,537 \div 307 =$      |
| 15 | $201 \div 3 =$ | 45 | $2,776 \div 8 =$  | 75 | $60,099 \div 871 =$ | 105 | $238,541 \div 907 =$      |
| 16 | $490 \div 5 =$ | 46 | $816 \div 4 =$    | 76 | $76,544 \div 832 =$ | 106 | $647,449 \div 781 =$      |
| 17 | $368 \div 8 =$ | 47 | $2,436 \div 6 =$  | 77 | $12,480 \div 78 =$  | 107 | $105,640 \div 139 =$      |
| 18 | $133 \div 7 =$ | 48 | $910 \div 7 =$    | 78 | $6,475 \div 25 =$   | 108 | $368,300 \div 725 =$      |
| 19 | $64 \div 2 =$  | 49 | $1,658 \div 2 =$  | 79 | $54,264 \div 84 =$  | 109 | $339,850 \div 350 =$      |
| 20 | $426 \div 6 =$ | 50 | $2,235 \div 3 =$  | 80 | $6,851 \div 403 =$  | 110 | $318,444 \div 892 =$      |
| 21 | $612 \div 9 =$ | 51 | $1,080 \div 90 =$ | 81 | $51,684 \div 73 =$  | 111 | $4,897,616 \div 8,273 =$  |
| 22 | $129 \div 3 =$ | 52 | $1,428 \div 42 =$ | 82 | $39,480 \div 420 =$ | 112 | $8,720,344 \div 9,046 =$  |
| 23 | $420 \div 5 =$ | 53 | $3,920 \div 56 =$ | 83 | $11,375 \div 175 =$ | 113 | $2,559,195 \div 405 =$    |
| 24 | $194 \div 2 =$ | 54 | $8,008 \div 88 =$ | 84 | $25,308 \div 703 =$ | 114 | $1,739,426 \div 298 =$    |
| 25 | $288 \div 8 =$ | 55 | $1,961 \div 37 =$ | 85 | $44,496 \div 48 =$  | 115 | $4,841,837 \div 637 =$    |
| 26 | $126 \div 6 =$ | 56 | $1,120 \div 20 =$ | 86 | $14,872 \div 52 =$  | 116 | $5,826,270 \div 7,422 =$  |
| 27 | $91 \div 7 =$  | 57 | $1,900 \div 95 =$ | 87 | $7,007 \div 13 =$   | 117 | $25,540,452 \div 3,612 =$ |
| 28 | $425 \div 5 =$ | 58 | $1,909 \div 23 =$ | 88 | $10,290 \div 210 =$ | 118 | $50,065,995 \div 9,205 =$ |
| 29 | $711 \div 9 =$ | 59 | $4,623 \div 67 =$ | 89 | $8,127 \div 27 =$   | 119 | $39,828,960 \div 6,508 =$ |
| 30 | $156 \div 3 =$ | 60 | $630 \div 14 =$   | 90 | $56,133 \div 693 =$ | 120 | $5,555,532 \div 1,356 =$  |

## 東京大学珠算研究会

[illegible]

# 第 4 回 全国あんさんコンクール 解答

| かけ暗算 (1題5点) |     |     |       |     |        |     |            | わり暗算 (1題5点) |    |     |     |     |     |     |       | みとり暗算 (1題10点) |     |     |           |
|-------------|-----|-----|-------|-----|--------|-----|------------|-------------|----|-----|-----|-----|-----|-----|-------|---------------|-----|-----|-----------|
| No.         | 答   | No. | 答     | No. | 答      | No. | 答          | No.         | 答  | No. | 答   | No. | 答   | No. | 答     | No.           | 答   | No. | 答         |
| 1           | 87  | 31  | 2,679 | 61  | 5,418  | 91  | 44,805     | 1           | 58 | 31  | 489 | 61  | 19  | 91  | 968   | 1             | 29  | 31  | 1,064     |
| 2           | 272 | 32  | 3,768 | 62  | 2,450  | 92  | 410,892    | 2           | 37 | 32  | 905 | 62  | 95  | 92  | 487   | 2             | 29  | 32  | 3,304     |
| 3           | 350 | 33  | 6,309 | 63  | 4,753  | 93  | 230,174    | 3           | 40 | 33  | 873 | 63  | 57  | 93  | 394   | 3             | 24  | 33  | 1,074     |
| 4           | 819 | 34  | 1,988 | 64  | 4,080  | 94  | 58,166     | 4           | 60 | 34  | 709 | 64  | 82  | 94  | 502   | 4             | 24  | 34  | 2,835     |
| 5           | 164 | 35  | 1,398 | 65  | 2,375  | 95  | 131,826    | 5           | 82 | 35  | 541 | 65  | 31  | 95  | 716   | 5             | 31  | 35  | 1,514     |
| 6           | 312 | 36  | 360   | 66  | 2,232  | 96  | 114,063    | 6           | 29 | 36  | 518 | 66  | 70  | 96  | 739   | 6             | 20  | 36  | 5,821     |
| 7           | 600 | 37  | 3,628 | 67  | 888    | 97  | 319,240    | 7           | 71 | 37  | 234 | 67  | 64  | 97  | 651   | 7             | 18  | 37  | 2,845     |
| 8           | 112 | 38  | 4,122 | 68  | 990    | 98  | 312,800    | 8           | 16 | 38  | 657 | 68  | 23  | 98  | 820   | 8             | 25  | 38  | 5,891     |
| 9           | 189 | 39  | 830   | 69  | 1,050  | 99  | 295,814    | 9           | 93 | 39  | 162 | 69  | 71  | 99  | 245   | 9             | 23  | 39  | 3,767     |
| 10          | 94  | 40  | 748   | 70  | 2,112  | 100 | 519,738    | 10          | 45 | 40  | 940 | 70  | 60  | 100 | 302   | 10            | 25  | 40  | 5,753     |
| 11          | 290 | 41  | 2,505 | 71  | 38,190 | 101 | 859,066    | 11          | 50 | 41  | 968 | 71  | 928 | 101 | 805   | 11            | 122 | 41  | 19,385    |
| 12          | 360 | 42  | 1,552 | 72  | 22,675 | 102 | 76,670     | 12          | 83 | 42  | 591 | 72  | 21  | 102 | 432   | 12            | 152 | 42  | 33,419    |
| 13          | 238 | 43  | 3,928 | 73  | 28,628 | 103 | 89,951     | 13          | 35 | 43  | 283 | 73  | 54  | 103 | 684   | 13            | 146 | 43  | 12,546    |
| 14          | 640 | 44  | 4,326 | 74  | 51,759 | 104 | 116,056    | 14          | 24 | 44  | 672 | 74  | 605 | 104 | 891   | 14            | 169 | 44  | 25,275    |
| 15          | 132 | 45  | 736   | 75  | 18,974 | 105 | 168,280    | 15          | 67 | 45  | 347 | 75  | 69  | 105 | 263   | 15            | 90  | 45  | 20,410    |
| 16          | 215 | 46  | 6,741 | 76  | 11,960 | 106 | 169,380    | 16          | 98 | 46  | 204 | 76  | 92  | 106 | 829   | 16            | 235 | 46  | 63,405    |
| 17          | 51  | 47  | 3,224 | 77  | 10,224 | 107 | 608,368    | 17          | 46 | 47  | 406 | 77  | 160 | 107 | 760   | 17            | 154 | 47  | 32,568    |
| 18          | 150 | 48  | 1,680 | 78  | 10,197 | 108 | 65,312     | 18          | 19 | 48  | 130 | 78  | 259 | 108 | 508   | 18            | 240 | 48  | 54,392    |
| 19          | 497 | 49  | 1,236 | 79  | 13,804 | 109 | 317,292    | 19          | 32 | 49  | 829 | 79  | 646 | 109 | 971   | 19            | 119 | 49  | 17,197    |
| 20          | 184 | 50  | 3,755 | 80  | 59,175 | 110 | 390,000    | 20          | 71 | 50  | 745 | 80  | 17  | 110 | 357   | 20            | 210 | 50  | 56,121    |
| 21          | 747 | 51  | 1,098 | 81  | 8,034  | 111 | 1,380,120  | 21          | 68 | 51  | 12  | 81  | 708 | 111 | 592   | 21            | 427 | 51  | 190,429   |
| 22          | 345 | 52  | 960   | 82  | 62,169 | 112 | 1,104,585  | 22          | 43 | 52  | 34  | 82  | 94  | 112 | 964   | 22            | 377 | 52  | 319,054   |
| 23          | 456 | 53  | 2,106 | 83  | 15,444 | 113 | 6,458,268  | 23          | 84 | 53  | 70  | 83  | 65  | 113 | 6,319 | 23            | 423 | 53  | 146,686   |
| 24          | 252 | 54  | 5,950 | 84  | 36,784 | 114 | 1,784,545  | 24          | 97 | 54  | 91  | 84  | 36  | 114 | 5,837 | 24            | 402 | 54  | 298,794   |
| 25          | 192 | 55  | 2,814 | 85  | 60,955 | 115 | 8,167,056  | 25          | 36 | 55  | 53  | 85  | 927 | 115 | 7,601 | 25            | 430 | 55  | 175,267   |
| 26          | 675 | 56  | 5,580 | 86  | 22,308 | 116 | 3,872,161  | 26          | 21 | 56  | 56  | 86  | 286 | 116 | 785   | 26            | 463 | 56  | 605,693   |
| 27          | 384 | 57  | 1,160 | 87  | 12,580 | 117 | 63,202,545 | 27          | 13 | 57  | 20  | 87  | 539 | 117 | 7,071 | 27            | 154 | 57  | 281,371   |
| 28          | 336 | 58  | 7,104 | 88  | 20,623 | 118 | 45,626,504 | 28          | 85 | 58  | 83  | 88  | 49  | 118 | 5,439 | 28            | 618 | 58  | 598,028   |
| 29          | 42  | 59  | 405   | 89  | 13,800 | 119 | 11,949,220 | 29          | 79 | 59  | 69  | 89  | 301 | 119 | 6,120 | 29            | 376 | 59  | 3,070,292 |
| 30          | 72  | 60  | 7,968 | 90  | 27,880 | 120 | 23,052,884 | 30          | 52 | 60  | 45  | 90  | 81  | 120 | 4,097 | 30            | 517 | 60  | 6,047,150 |

Date:     /     (     )

| 得点    |  |
|-------|--|
| かけ暗算  |  |
| わり暗算  |  |
| みとり暗算 |  |
| 合計    |  |

## 第 5 回

## 全国あんさんコンクール かけ暗算

制限時間5分

小学4年生以下は1～100問目、小学5年生以上は21～120問目を解答すること

東京大学珠算研究会

|    |                 |    |                  |    |                   |     |                        |
|----|-----------------|----|------------------|----|-------------------|-----|------------------------|
| 1  | $30 \times 2 =$ | 31 | $951 \times 5 =$ | 61 | $83 \times 64 =$  | 91  | $492 \times 543 =$     |
| 2  | $18 \times 5 =$ | 32 | $845 \times 3 =$ | 62 | $70 \times 96 =$  | 92  | $303 \times 728 =$     |
| 3  | $70 \times 8 =$ | 33 | $796 \times 2 =$ | 63 | $61 \times 80 =$  | 93  | $528 \times 267 =$     |
| 4  | $46 \times 6 =$ | 34 | $524 \times 8 =$ | 64 | $79 \times 53 =$  | 94  | $904 \times 156 =$     |
| 5  | $54 \times 9 =$ | 35 | $312 \times 7 =$ | 65 | $50 \times 73 =$  | 95  | $836 \times 945 =$     |
| 6  | $83 \times 3 =$ | 36 | $680 \times 6 =$ | 66 | $38 \times 42 =$  | 96  | $260 \times 602 =$     |
| 7  | $21 \times 7 =$ | 37 | $279 \times 3 =$ | 67 | $14 \times 41 =$  | 97  | $341 \times 470 =$     |
| 8  | $92 \times 2 =$ | 38 | $107 \times 2 =$ | 68 | $35 \times 29 =$  | 98  | $689 \times 804 =$     |
| 9  | $79 \times 6 =$ | 39 | $708 \times 4 =$ | 69 | $92 \times 30 =$  | 99  | $235 \times 389 =$     |
| 10 | $65 \times 5 =$ | 40 | $634 \times 8 =$ | 70 | $46 \times 87 =$  | 100 | $754 \times 696 =$     |
| 11 | $82 \times 3 =$ | 41 | $261 \times 5 =$ | 71 | $206 \times 86 =$ | 101 | $840 \times 651 =$     |
| 12 | $31 \times 7 =$ | 42 | $935 \times 6 =$ | 72 | $398 \times 88 =$ | 102 | $267 \times 907 =$     |
| 13 | $95 \times 9 =$ | 43 | $502 \times 2 =$ | 73 | $460 \times 39 =$ | 103 | $425 \times 390 =$     |
| 14 | $63 \times 2 =$ | 44 | $470 \times 4 =$ | 74 | $91 \times 732 =$ | 104 | $907 \times 727 =$     |
| 15 | $57 \times 4 =$ | 45 | $357 \times 9 =$ | 75 | $23 \times 832 =$ | 105 | $508 \times 875 =$     |
| 16 | $18 \times 6 =$ | 46 | $183 \times 3 =$ | 76 | $519 \times 64 =$ | 106 | $512 \times 802 =$     |
| 17 | $26 \times 7 =$ | 47 | $729 \times 7 =$ | 77 | $547 \times 75 =$ | 107 | $753 \times 486 =$     |
| 18 | $54 \times 5 =$ | 48 | $814 \times 8 =$ | 78 | $51 \times 680 =$ | 108 | $391 \times 263 =$     |
| 19 | $70 \times 2 =$ | 49 | $508 \times 4 =$ | 79 | $12 \times 903 =$ | 109 | $174 \times 514 =$     |
| 20 | $49 \times 9 =$ | 50 | $146 \times 5 =$ | 80 | $47 \times 904 =$ | 110 | $686 \times 179 =$     |
| 21 | $23 \times 3 =$ | 51 | $42 \times 20 =$ | 81 | $28 \times 254 =$ | 111 | $8,547 \times 183 =$   |
| 22 | $52 \times 8 =$ | 52 | $94 \times 19 =$ | 82 | $52 \times 590 =$ | 112 | $7,839 \times 945 =$   |
| 23 | $39 \times 4 =$ | 53 | $80 \times 57 =$ | 83 | $86 \times 425 =$ | 113 | $9,415 \times 825 =$   |
| 24 | $76 \times 5 =$ | 54 | $26 \times 82 =$ | 84 | $97 \times 603 =$ | 114 | $524 \times 2,871 =$   |
| 25 | $23 \times 6 =$ | 55 | $32 \times 20 =$ | 85 | $860 \times 13 =$ | 115 | $617 \times 6,108 =$   |
| 26 | $17 \times 9 =$ | 56 | $50 \times 51 =$ | 86 | $276 \times 61 =$ | 116 | $690 \times 8,026 =$   |
| 27 | $84 \times 3 =$ | 57 | $67 \times 73 =$ | 87 | $73 \times 109 =$ | 117 | $8,403 \times 6,031 =$ |
| 28 | $45 \times 8 =$ | 58 | $75 \times 68 =$ | 88 | $807 \times 34 =$ | 118 | $5,242 \times 1,825 =$ |
| 29 | $91 \times 4 =$ | 59 | $81 \times 95 =$ | 89 | $761 \times 45 =$ | 119 | $3,784 \times 7,650 =$ |
| 30 | $68 \times 6 =$ | 60 | $59 \times 46 =$ | 90 | $342 \times 89 =$ | 120 | $4,097 \times 9,378 =$ |

## 第 5 回

## 全国あんさんコンクール わり暗算

制限時間5分

小学4年生以下は1～100問目、小学5年生以上は21～120問目を解答すること

東京大学珠算研究会

|    |                |    |                   |    |                     |     |                           |
|----|----------------|----|-------------------|----|---------------------|-----|---------------------------|
| 1  | $267 \div 3 =$ | 31 | $7,168 \div 8 =$  | 61 | $5,670 \div 70 =$   | 91  | $356,932 \div 986 =$      |
| 2  | $424 \div 8 =$ | 32 | $1,525 \div 5 =$  | 62 | $2,556 \div 71 =$   | 92  | $383,277 \div 509 =$      |
| 3  | $60 \div 5 =$  | 33 | $1,238 \div 2 =$  | 63 | $1,950 \div 39 =$   | 93  | $534,333 \div 643 =$      |
| 4  | $92 \div 2 =$  | 34 | $2,208 \div 6 =$  | 64 | $2,862 \div 54 =$   | 94  | $370,554 \div 906 =$      |
| 5  | $243 \div 9 =$ | 35 | $6,426 \div 7 =$  | 65 | $903 \div 21 =$     | 95  | $81,198 \div 117 =$       |
| 6  | $306 \div 6 =$ | 36 | $816 \div 4 =$    | 66 | $6,596 \div 68 =$   | 96  | $194,590 \div 638 =$      |
| 7  | $90 \div 3 =$  | 37 | $735 \div 5 =$    | 67 | $1,140 \div 60 =$   | 97  | $474,780 \div 820 =$      |
| 8  | $448 \div 7 =$ | 38 | $6,480 \div 9 =$  | 68 | $936 \div 12 =$     | 98  | $182,640 \div 761 =$      |
| 9  | $600 \div 8 =$ | 39 | $3,192 \div 6 =$  | 69 | $8,550 \div 95 =$   | 99  | $61,776 \div 312 =$       |
| 10 | $392 \div 4 =$ | 40 | $962 \div 2 =$    | 70 | $1,992 \div 83 =$   | 100 | $269,598 \div 294 =$      |
| 11 | $150 \div 5 =$ | 41 | $3,264 \div 8 =$  | 71 | $54,568 \div 76 =$  | 101 | $167,440 \div 299 =$      |
| 12 | $891 \div 9 =$ | 42 | $3,575 \div 5 =$  | 72 | $46,905 \div 53 =$  | 102 | $148,104 \div 726 =$      |
| 13 | $156 \div 6 =$ | 43 | $3,276 \div 9 =$  | 73 | $3,324 \div 277 =$  | 103 | $301,740 \div 470 =$      |
| 14 | $144 \div 8 =$ | 44 | $2,625 \div 3 =$  | 74 | $29,808 \div 621 =$ | 104 | $151,316 \div 209 =$      |
| 15 | $224 \div 7 =$ | 45 | $2,008 \div 4 =$  | 75 | $78,387 \div 87 =$  | 105 | $664,329 \div 687 =$      |
| 16 | $325 \div 5 =$ | 46 | $906 \div 2 =$    | 76 | $70,124 \div 746 =$ | 106 | $345,519 \div 603 =$      |
| 17 | $666 \div 9 =$ | 47 | $6,552 \div 7 =$  | 77 | $7,200 \div 45 =$   | 107 | $391,456 \div 941 =$      |
| 18 | $240 \div 3 =$ | 48 | $3,120 \div 6 =$  | 78 | $37,050 \div 950 =$ | 108 | $14,715 \div 135 =$       |
| 19 | $164 \div 4 =$ | 49 | $1,245 \div 5 =$  | 79 | $10,075 \div 403 =$ | 109 | $337,042 \div 862 =$      |
| 20 | $114 \div 2 =$ | 50 | $2,061 \div 3 =$  | 80 | $18,544 \div 61 =$  | 110 | $75,684 \div 318 =$       |
| 21 | $288 \div 8 =$ | 51 | $1,224 \div 34 =$ | 81 | $18,216 \div 264 =$ | 111 | $7,418,574 \div 846 =$    |
| 22 | $133 \div 7 =$ | 52 | $4,284 \div 51 =$ | 82 | $29,376 \div 36 =$  | 112 | $1,390,192 \div 4,573 =$  |
| 23 | $189 \div 3 =$ | 53 | $4,232 \div 46 =$ | 83 | $46,965 \div 505 =$ | 113 | $1,018,804 \div 974 =$    |
| 24 | $150 \div 6 =$ | 54 | $6,320 \div 80 =$ | 84 | $25,380 \div 470 =$ | 114 | $1,289,036 \div 532 =$    |
| 25 | $228 \div 4 =$ | 55 | $4,500 \div 75 =$ | 85 | $24,096 \div 48 =$  | 115 | $5,231,412 \div 9,852 =$  |
| 26 | $736 \div 8 =$ | 56 | $2,430 \div 30 =$ | 86 | $6,453 \div 27 =$   | 116 | $1,523,312 \div 3,248 =$  |
| 27 | $116 \div 2 =$ | 57 | $5,510 \div 95 =$ | 87 | $22,165 \div 65 =$  | 117 | $23,396,524 \div 4,009 =$ |
| 28 | $132 \div 3 =$ | 58 | $667 \div 29 =$   | 88 | $45,216 \div 72 =$  | 118 | $19,851,480 \div 3,960 =$ |
| 29 | $438 \div 6 =$ | 59 | $3,400 \div 68 =$ | 89 | $9,139 \div 703 =$  | 119 | $69,098,850 \div 7,142 =$ |
| 30 | $324 \div 4 =$ | 60 | $564 \div 12 =$   | 90 | $15,390 \div 190 =$ | 120 | $19,715,328 \div 8,557 =$ |

## 東京大学珠算研究会

[illegible]

# 第 5 回 全国あんさんコンクール 解答

| かけ暗算 (1題5点) |     |     |       |     |        |     |            | わり暗算 (1題5点) |    |     |     |     |     |     |       | みとり暗算 (1題10点) |     |        |           |
|-------------|-----|-----|-------|-----|--------|-----|------------|-------------|----|-----|-----|-----|-----|-----|-------|---------------|-----|--------|-----------|
| No.         | 答   | No. | 答     | No. | 答      | No. | 答          | No.         | 答  | No. | 答   | No. | 答   | No. | 答     | No.           | 答   | No.    | 答         |
| 1           | 60  | 31  | 4,755 | 61  | 5,312  | 91  | 267,156    | 1           | 89 | 31  | 896 | 61  | 81  | 91  | 362   | 1             | 23  | 31     | 1,641     |
| 2           | 90  | 32  | 2,535 | 62  | 6,720  | 92  | 220,584    | 2           | 53 | 32  | 305 | 62  | 36  | 92  | 753   | 2             | 24  | 32     | 2,565     |
| 3           | 560 | 33  | 1,592 | 63  | 4,880  | 93  | 140,976    | 3           | 12 | 33  | 619 | 63  | 50  | 93  | 831   | 3             | 29  | 33     | 1,299     |
| 4           | 276 | 34  | 4,192 | 64  | 4,187  | 94  | 141,024    | 4           | 46 | 34  | 368 | 64  | 53  | 94  | 409   | 4             | 20  | 34     | 2,621     |
| 5           | 486 | 35  | 2,184 | 65  | 3,650  | 95  | 790,020    | 5           | 27 | 35  | 918 | 65  | 43  | 95  | 694   | 5             | 25  | 35     | 2,339     |
| 6           | 249 | 36  | 4,080 | 66  | 1,596  | 96  | 156,520    | 6           | 51 | 36  | 204 | 66  | 97  | 96  | 305   | 6             | 30  | 36     | 6,175     |
| 7           | 147 | 37  | 837   | 67  | 574    | 97  | 160,270    | 7           | 30 | 37  | 147 | 67  | 19  | 97  | 579   | 7             | 26  | 37     | 1,439     |
| 8           | 184 | 38  | 214   | 68  | 1,015  | 98  | 553,956    | 8           | 64 | 38  | 720 | 68  | 78  | 98  | 240   | 8             | 24  | 38     | 5,283     |
| 9           | 474 | 39  | 2,832 | 69  | 2,760  | 99  | 91,415     | 9           | 75 | 39  | 532 | 69  | 90  | 99  | 198   | 9             | 24  | 39     | 3,693     |
| 10          | 325 | 40  | 5,072 | 70  | 4,002  | 100 | 524,784    | 10          | 98 | 40  | 481 | 70  | 24  | 100 | 917   | 10            | 26  | 40     | 4,807     |
| 11          | 246 | 41  | 1,305 | 71  | 17,716 | 101 | 546,840    | 11          | 30 | 41  | 408 | 71  | 718 | 101 | 560   | 11            | 141 | 41     | 23,145    |
| 12          | 217 | 42  | 5,610 | 72  | 35,024 | 102 | 242,169    | 12          | 99 | 42  | 715 | 72  | 885 | 102 | 204   | 12            | 121 | 42     | 28,574    |
| 13          | 855 | 43  | 1,004 | 73  | 17,940 | 103 | 165,750    | 13          | 26 | 43  | 364 | 73  | 12  | 103 | 642   | 13            | 187 | 43     | 23,215    |
| 14          | 126 | 44  | 1,880 | 74  | 66,612 | 104 | 659,389    | 14          | 18 | 44  | 875 | 74  | 48  | 104 | 724   | 14            | 119 | 44     | 26,483    |
| 15          | 228 | 45  | 3,213 | 75  | 19,136 | 105 | 444,500    | 15          | 32 | 45  | 502 | 75  | 901 | 105 | 967   | 15            | 187 | 45     | 17,170    |
| 16          | 108 | 46  | 549   | 76  | 33,216 | 106 | 410,624    | 16          | 65 | 46  | 453 | 76  | 94  | 106 | 573   | 16            | 189 | 46     | 54,775    |
| 17          | 182 | 47  | 5,103 | 77  | 41,025 | 107 | 365,958    | 17          | 74 | 47  | 936 | 77  | 160 | 107 | 416   | 17            | 154 | 47     | 28,780    |
| 18          | 270 | 48  | 6,512 | 78  | 34,680 | 108 | 102,833    | 18          | 80 | 48  | 520 | 78  | 39  | 108 | 109   | 189           | 48  | 59,048 |           |
| 19          | 140 | 49  | 2,032 | 79  | 10,836 | 109 | 89,436     | 19          | 41 | 49  | 249 | 79  | 25  | 109 | 391   | 19            | 244 | 49     | 23,636    |
| 20          | 441 | 50  | 730   | 80  | 42,488 | 110 | 122,794    | 20          | 57 | 50  | 687 | 80  | 304 | 110 | 238   | 20            | 179 | 50     | 55,834    |
| 21          | 69  | 51  | 840   | 81  | 7,112  | 111 | 1,564,101  | 21          | 36 | 51  | 36  | 81  | 69  | 111 | 8,769 | 21            | 380 | 51     | 115,719   |
| 22          | 416 | 52  | 1,786 | 82  | 30,680 | 112 | 7,407,855  | 22          | 19 | 52  | 84  | 82  | 816 | 112 | 304   | 22            | 391 | 52     | 282,009   |
| 23          | 156 | 53  | 4,560 | 83  | 36,550 | 113 | 7,767,375  | 23          | 63 | 53  | 92  | 83  | 93  | 113 | 1,046 | 23            | 388 | 53     | 172,015   |
| 24          | 380 | 54  | 2,132 | 84  | 58,491 | 114 | 1,504,404  | 24          | 25 | 54  | 79  | 84  | 54  | 114 | 2,423 | 24            | 342 | 54     | 196,236   |
| 25          | 138 | 55  | 640   | 85  | 11,180 | 115 | 3,768,636  | 25          | 57 | 55  | 60  | 85  | 502 | 115 | 531   | 25            | 408 | 55     | 135,496   |
| 26          | 153 | 56  | 2,550 | 86  | 16,836 | 116 | 5,537,940  | 26          | 92 | 56  | 81  | 86  | 239 | 116 | 469   | 26            | 493 | 56     | 537,462   |
| 27          | 252 | 57  | 4,891 | 87  | 7,957  | 117 | 50,678,493 | 27          | 58 | 57  | 58  | 87  | 341 | 117 | 5,836 | 27            | 177 | 57     | 180,315   |
| 28          | 360 | 58  | 5,100 | 88  | 27,438 | 118 | 9,566,650  | 28          | 44 | 58  | 23  | 88  | 628 | 118 | 5,013 | 28            | 529 | 58     | 550,277   |
| 29          | 364 | 59  | 7,695 | 89  | 34,245 | 119 | 28,947,600 | 29          | 73 | 59  | 50  | 89  | 13  | 119 | 9,675 | 29            | 248 | 59     | 3,079,985 |
| 30          | 408 | 60  | 2,714 | 90  | 30,438 | 120 | 38,421,666 | 30          | 81 | 60  | 47  | 90  | 81  | 120 | 2,304 | 30            | 489 | 60     | 5,854,585 |

Date:      /      (      )

| 得点    |  |
|-------|--|
| かけ暗算  |  |
| わり暗算  |  |
| みとり暗算 |  |
| 合計    |  |



## 第 6 回

## 全国あんさんコンクール かけ暗算

制限時間5分

小学4年生以下は1～100問目、小学5年生以上は21～120問目を解答すること

東京大学珠算研究会

|    |                 |    |                  |    |                   |     |                        |
|----|-----------------|----|------------------|----|-------------------|-----|------------------------|
| 1  | $87 \times 6 =$ | 31 | $309 \times 6 =$ | 61 | $62 \times 65 =$  | 91  | $284 \times 671 =$     |
| 2  | $25 \times 4 =$ | 32 | $675 \times 7 =$ | 62 | $84 \times 78 =$  | 92  | $945 \times 946 =$     |
| 3  | $68 \times 9 =$ | 33 | $207 \times 2 =$ | 63 | $58 \times 21 =$  | 93  | $468 \times 503 =$     |
| 4  | $13 \times 5 =$ | 34 | $765 \times 9 =$ | 64 | $41 \times 36 =$  | 94  | $815 \times 395 =$     |
| 5  | $96 \times 8 =$ | 35 | $928 \times 8 =$ | 65 | $40 \times 84 =$  | 95  | $721 \times 785 =$     |
| 6  | $59 \times 6 =$ | 36 | $730 \times 6 =$ | 66 | $59 \times 30 =$  | 96  | $203 \times 830 =$     |
| 7  | $40 \times 3 =$ | 37 | $584 \times 5 =$ | 67 | $25 \times 14 =$  | 97  | $502 \times 458 =$     |
| 8  | $71 \times 2 =$ | 38 | $243 \times 4 =$ | 68 | $70 \times 47 =$  | 98  | $659 \times 814 =$     |
| 9  | $42 \times 4 =$ | 39 | $812 \times 2 =$ | 69 | $13 \times 50 =$  | 99  | $190 \times 267 =$     |
| 10 | $30 \times 7 =$ | 40 | $496 \times 3 =$ | 70 | $36 \times 92 =$  | 100 | $327 \times 809 =$     |
| 11 | $73 \times 5 =$ | 41 | $126 \times 6 =$ | 71 | $74 \times 497 =$ | 101 | $836 \times 764 =$     |
| 12 | $27 \times 6 =$ | 42 | $980 \times 9 =$ | 72 | $740 \times 97 =$ | 102 | $487 \times 357 =$     |
| 13 | $46 \times 8 =$ | 43 | $702 \times 5 =$ | 73 | $301 \times 32 =$ | 103 | $723 \times 896 =$     |
| 14 | $90 \times 3 =$ | 44 | $397 \times 2 =$ | 74 | $64 \times 509 =$ | 104 | $951 \times 419 =$     |
| 15 | $54 \times 4 =$ | 45 | $269 \times 4 =$ | 75 | $135 \times 59 =$ | 105 | $120 \times 521 =$     |
| 16 | $81 \times 2 =$ | 46 | $317 \times 7 =$ | 76 | $91 \times 158 =$ | 106 | $342 \times 902 =$     |
| 17 | $78 \times 5 =$ | 47 | $564 \times 3 =$ | 77 | $809 \times 43 =$ | 107 | $608 \times 270 =$     |
| 18 | $32 \times 7 =$ | 48 | $451 \times 6 =$ | 78 | $28 \times 326 =$ | 108 | $591 \times 945 =$     |
| 19 | $15 \times 9 =$ | 49 | $408 \times 2 =$ | 79 | $85 \times 682 =$ | 109 | $704 \times 103 =$     |
| 20 | $69 \times 4 =$ | 50 | $875 \times 8 =$ | 80 | $260 \times 16 =$ | 110 | $365 \times 689 =$     |
| 21 | $76 \times 2 =$ | 51 | $31 \times 36 =$ | 81 | $39 \times 873 =$ | 111 | $329 \times 7,283 =$   |
| 22 | $37 \times 3 =$ | 52 | $40 \times 79 =$ | 82 | $54 \times 261 =$ | 112 | $470 \times 6,802 =$   |
| 23 | $59 \times 6 =$ | 53 | $78 \times 63 =$ | 83 | $41 \times 347 =$ | 113 | $1,416 \times 792 =$   |
| 24 | $12 \times 9 =$ | 54 | $25 \times 80 =$ | 84 | $601 \times 32 =$ | 114 | $126 \times 2,461 =$   |
| 25 | $85 \times 7 =$ | 55 | $95 \times 27 =$ | 85 | $564 \times 17 =$ | 115 | $3,715 \times 982 =$   |
| 26 | $43 \times 2 =$ | 56 | $40 \times 15 =$ | 86 | $582 \times 88 =$ | 116 | $5,392 \times 865 =$   |
| 27 | $58 \times 8 =$ | 57 | $63 \times 20 =$ | 87 | $95 \times 930 =$ | 117 | $8,071 \times 2,098 =$ |
| 28 | $21 \times 5 =$ | 58 | $59 \times 91 =$ | 88 | $106 \times 23 =$ | 118 | $7,550 \times 8,402 =$ |
| 29 | $64 \times 4 =$ | 59 | $17 \times 18 =$ | 89 | $205 \times 76 =$ | 119 | $4,209 \times 6,137 =$ |
| 30 | $93 \times 3 =$ | 60 | $82 \times 57 =$ | 90 | $66 \times 420 =$ | 120 | $3,864 \times 1,945 =$ |

## 第 6 回

## 全国あんさんコンクール わり暗算

制限時間5分

小学4年生以下は1～100問目、小学5年生以上は21～120問目を解答すること

東京大学珠算研究会

|    |                |    |                   |    |                     |     |                           |
|----|----------------|----|-------------------|----|---------------------|-----|---------------------------|
| 1  | $150 \div 2 =$ | 31 | $6,636 \div 7 =$  | 61 | $4,293 \div 81 =$   | 91  | $358,362 \div 387 =$      |
| 2  | $210 \div 7 =$ | 32 | $2,404 \div 4 =$  | 62 | $2,691 \div 69 =$   | 92  | $616,830 \div 709 =$      |
| 3  | $240 \div 8 =$ | 33 | $1,304 \div 2 =$  | 63 | $2,910 \div 30 =$   | 93  | $52,008 \div 264 =$       |
| 4  | $729 \div 9 =$ | 34 | $1,230 \div 3 =$  | 64 | $3,920 \div 98 =$   | 94  | $511,420 \div 910 =$      |
| 5  | $480 \div 5 =$ | 35 | $1,568 \div 8 =$  | 65 | $720 \div 12 =$     | 95  | $313,992 \div 623 =$      |
| 6  | $372 \div 6 =$ | 36 | $1,845 \div 9 =$  | 66 | $2,516 \div 37 =$   | 96  | $129,774 \div 258 =$      |
| 7  | $81 \div 3 =$  | 37 | $956 \div 4 =$    | 67 | $910 \div 35 =$     | 97  | $79,288 \div 106 =$       |
| 8  | $343 \div 7 =$ | 38 | $4,338 \div 6 =$  | 68 | $1,536 \div 24 =$   | 98  | $538,671 \div 791 =$      |
| 9  | $116 \div 2 =$ | 39 | $4,370 \div 5 =$  | 69 | $6,232 \div 76 =$   | 99  | $180,675 \div 825 =$      |
| 10 | $126 \div 9 =$ | 40 | $3,096 \div 8 =$  | 70 | $750 \div 50 =$     | 100 | $235,770 \div 542 =$      |
| 11 | $424 \div 8 =$ | 41 | $8,757 \div 9 =$  | 71 | $34,780 \div 37 =$  | 101 | $386,712 \div 492 =$      |
| 12 | $390 \div 5 =$ | 42 | $981 \div 3 =$    | 72 | $36,652 \div 68 =$  | 102 | $123,376 \div 176 =$      |
| 13 | $532 \div 7 =$ | 43 | $2,835 \div 7 =$  | 73 | $37,290 \div 678 =$ | 103 | $391,392 \div 648 =$      |
| 14 | $160 \div 2 =$ | 44 | $1,134 \div 2 =$  | 74 | $74,260 \div 790 =$ | 104 | $111,447 \div 261 =$      |
| 15 | $244 \div 4 =$ | 45 | $1,084 \div 4 =$  | 75 | $18,156 \div 89 =$  | 105 | $295,545 \div 305 =$      |
| 16 | $315 \div 9 =$ | 46 | $2,286 \div 9 =$  | 76 | $9,712 \div 607 =$  | 106 | $45,780 \div 210 =$       |
| 17 | $252 \div 6 =$ | 47 | $6,720 \div 8 =$  | 77 | $10,944 \div 152 =$ | 107 | $87,450 \div 583 =$       |
| 18 | $98 \div 7 =$  | 48 | $756 \div 7 =$    | 78 | $8,715 \div 21 =$   | 108 | $630,853 \div 731 =$      |
| 19 | $291 \div 3 =$ | 49 | $2,430 \div 5 =$  | 79 | $34,658 \div 806 =$ | 109 | $340,875 \div 909 =$      |
| 20 | $116 \div 4 =$ | 50 | $2,928 \div 4 =$  | 80 | $28,569 \div 89 =$  | 110 | $203,528 \div 824 =$      |
| 21 | $882 \div 9 =$ | 51 | $4,440 \div 60 =$ | 81 | $23,370 \div 38 =$  | 111 | $2,446,351 \div 953 =$    |
| 22 | $432 \div 6 =$ | 52 | $4,130 \div 70 =$ | 82 | $30,960 \div 43 =$  | 112 | $3,932,123 \div 439 =$    |
| 23 | $48 \div 2 =$  | 53 | $1,376 \div 32 =$ | 83 | $14,742 \div 182 =$ | 113 | $6,480,940 \div 8,395 =$  |
| 24 | $472 \div 8 =$ | 54 | $4,941 \div 81 =$ | 84 | $52,472 \div 937 =$ | 114 | $2,430,480 \div 9,348 =$  |
| 25 | $84 \div 4 =$  | 55 | $2,619 \div 27 =$ | 85 | $25,605 \div 45 =$  | 115 | $4,796,964 \div 587 =$    |
| 26 | $245 \div 7 =$ | 56 | $2,900 \div 58 =$ | 86 | $5,117 \div 17 =$   | 116 | $562,640 \div 5,410 =$    |
| 27 | $415 \div 5 =$ | 57 | $2,496 \div 96 =$ | 87 | $30,628 \div 403 =$ | 117 | $6,209,658 \div 4,014 =$  |
| 28 | $192 \div 3 =$ | 58 | $221 \div 13 =$   | 88 | $14,880 \div 240 =$ | 118 | $6,728,788 \div 2,398 =$  |
| 29 | $276 \div 6 =$ | 59 | $4,838 \div 59 =$ | 89 | $81,498 \div 867 =$ | 119 | $18,234,750 \div 3,075 =$ |
| 30 | $136 \div 8 =$ | 60 | $2,220 \div 74 =$ | 90 | $8,932 \div 29 =$   | 120 | $56,685,307 \div 9,109 =$ |

## 東京大学珠算研究会

[illegible]

# 第 6 回 全国あんさんコンクール 解答

| かけ暗算 (1題5点) |     |     |       |     |        |     |            | わり暗算 (1題5点) |    |     |     |     |     |     |       | みとり暗算 (1題10点) |     |     |           |
|-------------|-----|-----|-------|-----|--------|-----|------------|-------------|----|-----|-----|-----|-----|-----|-------|---------------|-----|-----|-----------|
| No.         | 答   | No. | 答     | No. | 答      | No. | 答          | No.         | 答  | No. | 答   | No. | 答   | No. | 答     | No.           | 答   | No. | 答         |
| 1           | 522 | 31  | 1,854 | 61  | 4,030  | 91  | 190,564    | 1           | 75 | 31  | 948 | 61  | 53  | 91  | 926   | 1             | 27  | 31  | 1,790     |
| 2           | 100 | 32  | 4,725 | 62  | 6,552  | 92  | 893,970    | 2           | 30 | 32  | 601 | 62  | 39  | 92  | 870   | 2             | 27  | 32  | 2,701     |
| 3           | 612 | 33  | 414   | 63  | 1,218  | 93  | 235,404    | 3           | 30 | 33  | 652 | 63  | 97  | 93  | 197   | 3             | 27  | 33  | 2,120     |
| 4           | 65  | 34  | 6,885 | 64  | 1,476  | 94  | 321,925    | 4           | 81 | 34  | 410 | 64  | 40  | 94  | 562   | 4             | 26  | 34  | 2,711     |
| 5           | 768 | 35  | 7,424 | 65  | 3,360  | 95  | 565,985    | 5           | 96 | 35  | 196 | 65  | 60  | 95  | 504   | 5             | 27  | 35  | 874       |
| 6           | 354 | 36  | 4,380 | 66  | 1,770  | 96  | 168,490    | 6           | 62 | 36  | 205 | 66  | 68  | 96  | 503   | 6             | 18  | 36  | 5,851     |
| 7           | 120 | 37  | 2,920 | 67  | 350    | 97  | 229,916    | 7           | 27 | 37  | 239 | 67  | 26  | 97  | 748   | 7             | 19  | 37  | 2,293     |
| 8           | 142 | 38  | 972   | 68  | 3,290  | 98  | 536,426    | 8           | 49 | 38  | 723 | 68  | 64  | 98  | 681   | 8             | 19  | 38  | 6,011     |
| 9           | 168 | 39  | 1,624 | 69  | 650    | 99  | 50,730     | 9           | 58 | 39  | 874 | 69  | 82  | 99  | 219   | 9             | 28  | 39  | 2,316     |
| 10          | 210 | 40  | 1,488 | 70  | 3,312  | 100 | 264,543    | 10          | 14 | 40  | 387 | 70  | 15  | 100 | 435   | 10            | 27  | 40  | 5,027     |
| 11          | 365 | 41  | 756   | 71  | 36,778 | 101 | 638,704    | 11          | 53 | 41  | 973 | 71  | 940 | 101 | 786   | 11            | 95  | 41  | 29,579    |
| 12          | 162 | 42  | 8,820 | 72  | 71,780 | 102 | 173,859    | 12          | 78 | 42  | 327 | 72  | 539 | 102 | 701   | 12            | 130 | 42  | 31,348    |
| 13          | 368 | 43  | 3,510 | 73  | 9,632  | 103 | 647,808    | 13          | 76 | 43  | 405 | 73  | 55  | 103 | 604   | 13            | 71  | 43  | 796       |
| 14          | 270 | 44  | 794   | 74  | 32,576 | 104 | 398,469    | 14          | 80 | 44  | 567 | 74  | 94  | 104 | 427   | 14            | 118 | 44  | 35,117    |
| 15          | 216 | 45  | 1,076 | 75  | 7,965  | 105 | 62,520     | 15          | 61 | 45  | 271 | 75  | 204 | 105 | 969   | 15            | 151 | 45  | 10,201    |
| 16          | 162 | 46  | 2,219 | 76  | 14,378 | 106 | 308,484    | 16          | 35 | 46  | 254 | 76  | 16  | 106 | 218   | 16            | 194 | 46  | 59,025    |
| 17          | 390 | 47  | 1,692 | 77  | 34,787 | 107 | 164,160    | 17          | 42 | 47  | 840 | 77  | 72  | 107 | 150   | 17            | 193 | 47  | 29,327    |
| 18          | 224 | 48  | 2,706 | 78  | 9,128  | 108 | 558,495    | 18          | 14 | 48  | 108 | 78  | 415 | 108 | 863   | 18            | 246 | 48  | 57,911    |
| 19          | 135 | 49  | 816   | 79  | 57,970 | 109 | 72,512     | 19          | 97 | 49  | 486 | 79  | 43  | 109 | 375   | 19            | 191 | 49  | 29,454    |
| 20          | 276 | 50  | 7,000 | 80  | 4,160  | 110 | 251,485    | 20          | 29 | 50  | 732 | 80  | 321 | 110 | 247   | 20            | 136 | 50  | 59,606    |
| 21          | 152 | 51  | 1,116 | 81  | 34,047 | 111 | 2,396,107  | 21          | 98 | 51  | 74  | 81  | 615 | 111 | 2,567 | 21            | 338 | 51  | 263,793   |
| 22          | 111 | 52  | 3,160 | 82  | 14,094 | 112 | 3,196,940  | 22          | 72 | 52  | 59  | 82  | 720 | 112 | 8,957 | 22            | 346 | 52  | 359,999   |
| 23          | 354 | 53  | 4,914 | 83  | 14,227 | 113 | 1,121,472  | 23          | 24 | 53  | 43  | 83  | 81  | 113 | 772   | 23            | 358 | 53  | 102,243   |
| 24          | 108 | 54  | 2,000 | 84  | 19,232 | 114 | 310,086    | 24          | 59 | 54  | 61  | 84  | 56  | 114 | 260   | 24            | 350 | 54  | 346,718   |
| 25          | 595 | 55  | 2,565 | 85  | 9,588  | 115 | 3,648,130  | 25          | 21 | 55  | 97  | 85  | 569 | 115 | 8,172 | 25            | 414 | 55  | 142,156   |
| 26          | 86  | 56  | 600   | 86  | 51,216 | 116 | 4,664,080  | 26          | 35 | 56  | 50  | 86  | 301 | 116 | 104   | 26            | 531 | 56  | 570,693   |
| 27          | 464 | 57  | 1,260 | 87  | 88,350 | 117 | 16,932,958 | 27          | 83 | 57  | 26  | 87  | 76  | 117 | 1,547 | 27            | 111 | 57  | 281,304   |
| 28          | 105 | 58  | 5,369 | 88  | 2,438  | 118 | 63,435,100 | 28          | 64 | 58  | 17  | 88  | 62  | 118 | 2,806 | 28            | 586 | 58  | 600,641   |
| 29          | 256 | 59  | 306   | 89  | 15,580 | 119 | 25,830,633 | 29          | 46 | 59  | 82  | 89  | 94  | 119 | 5,930 | 29            | 154 | 59  | 1,959,800 |
| 30          | 279 | 60  | 4,674 | 90  | 27,720 | 120 | 7,515,480  | 30          | 17 | 60  | 30  | 90  | 308 | 120 | 6,223 | 30            | 601 | 60  | 5,720,186 |

Date:      /      (      )

| 得点    |  |
|-------|--|
| かけ暗算  |  |
| わり暗算  |  |
| みとり暗算 |  |
| 合計    |  |

## 第 7 回

## 全国あんさんコンクール かけ暗算

制限時間5分

小学4年生以下は1～100問目、小学5年生以上は21～120問目を解答すること

東京大学珠算研究会

|    |                 |    |                  |    |                   |     |                        |
|----|-----------------|----|------------------|----|-------------------|-----|------------------------|
| 1  | $81 \times 6 =$ | 31 | $795 \times 4 =$ | 61 | $70 \times 37 =$  | 91  | $985 \times 150 =$     |
| 2  | $12 \times 7 =$ | 32 | $980 \times 7 =$ | 62 | $45 \times 23 =$  | 92  | $751 \times 564 =$     |
| 3  | $30 \times 8 =$ | 33 | $906 \times 5 =$ | 63 | $70 \times 78 =$  | 93  | $672 \times 809 =$     |
| 4  | $44 \times 2 =$ | 34 | $171 \times 9 =$ | 64 | $38 \times 45 =$  | 94  | $890 \times 417 =$     |
| 5  | $80 \times 9 =$ | 35 | $504 \times 2 =$ | 65 | $86 \times 90 =$  | 95  | $458 \times 751 =$     |
| 6  | $76 \times 4 =$ | 36 | $541 \times 3 =$ | 66 | $62 \times 81 =$  | 96  | $603 \times 403 =$     |
| 7  | $25 \times 7 =$ | 37 | $463 \times 7 =$ | 67 | $69 \times 69 =$  | 97  | $217 \times 248 =$     |
| 8  | $69 \times 5 =$ | 38 | $257 \times 5 =$ | 68 | $23 \times 52 =$  | 98  | $904 \times 975 =$     |
| 9  | $53 \times 3 =$ | 39 | $812 \times 4 =$ | 69 | $14 \times 60 =$  | 99  | $536 \times 396 =$     |
| 10 | $97 \times 9 =$ | 40 | $328 \times 2 =$ | 70 | $56 \times 14 =$  | 100 | $169 \times 627 =$     |
| 11 | $27 \times 2 =$ | 41 | $709 \times 6 =$ | 71 | $403 \times 37 =$ | 101 | $826 \times 146 =$     |
| 12 | $13 \times 4 =$ | 42 | $691 \times 8 =$ | 72 | $82 \times 308 =$ | 102 | $679 \times 264 =$     |
| 13 | $89 \times 6 =$ | 43 | $384 \times 3 =$ | 73 | $965 \times 24 =$ | 103 | $460 \times 301 =$     |
| 14 | $35 \times 5 =$ | 44 | $250 \times 7 =$ | 74 | $658 \times 79 =$ | 104 | $345 \times 487 =$     |
| 15 | $70 \times 7 =$ | 45 | $806 \times 2 =$ | 75 | $98 \times 490 =$ | 105 | $165 \times 645 =$     |
| 16 | $51 \times 8 =$ | 46 | $642 \times 9 =$ | 76 | $587 \times 16 =$ | 106 | $534 \times 693 =$     |
| 17 | $56 \times 9 =$ | 47 | $473 \times 8 =$ | 77 | $61 \times 206 =$ | 107 | $603 \times 879 =$     |
| 18 | $42 \times 3 =$ | 48 | $935 \times 5 =$ | 78 | $45 \times 594 =$ | 108 | $712 \times 930 =$     |
| 19 | $68 \times 5 =$ | 49 | $517 \times 7 =$ | 79 | $67 \times 819 =$ | 109 | $508 \times 718 =$     |
| 20 | $94 \times 4 =$ | 50 | $128 \times 2 =$ | 80 | $140 \times 53 =$ | 110 | $987 \times 402 =$     |
| 21 | $26 \times 8 =$ | 51 | $13 \times 67 =$ | 81 | $308 \times 92 =$ | 111 | $9,512 \times 710 =$   |
| 22 | $14 \times 9 =$ | 52 | $40 \times 18 =$ | 82 | $862 \times 25 =$ | 112 | $2,435 \times 391 =$   |
| 23 | $93 \times 6 =$ | 53 | $49 \times 91 =$ | 83 | $230 \times 31 =$ | 113 | $681 \times 4,050 =$   |
| 24 | $72 \times 3 =$ | 54 | $27 \times 83 =$ | 84 | $910 \times 43 =$ | 114 | $413 \times 3,557 =$   |
| 25 | $78 \times 4 =$ | 55 | $58 \times 37 =$ | 85 | $79 \times 167 =$ | 115 | $268 \times 3,641 =$   |
| 26 | $65 \times 2 =$ | 56 | $51 \times 46 =$ | 86 | $54 \times 904 =$ | 116 | $1,978 \times 902 =$   |
| 27 | $39 \times 7 =$ | 57 | $85 \times 20 =$ | 87 | $87 \times 403 =$ | 117 | $1,953 \times 4,025 =$ |
| 28 | $42 \times 8 =$ | 58 | $60 \times 54 =$ | 88 | $371 \times 18 =$ | 118 | $3,049 \times 8,608 =$ |
| 29 | $87 \times 6 =$ | 59 | $32 \times 50 =$ | 89 | $62 \times 689 =$ | 119 | $4,761 \times 5,206 =$ |
| 30 | $51 \times 3 =$ | 60 | $96 \times 42 =$ | 90 | $96 \times 546 =$ | 120 | $9,830 \times 2,477 =$ |

## 第 7 回

## 全国あんさんコンクール わり暗算

制限時間5分

小学4年生以下は1～100問目、小学5年生以上は21～120問目を解答すること

東京大学珠算研究会

|    |                |    |                   |    |                     |     |                           |
|----|----------------|----|-------------------|----|---------------------|-----|---------------------------|
| 1  | $273 \div 3 =$ | 31 | $2,178 \div 3 =$  | 61 | $4,160 \div 80 =$   | 91  | $75,392 \div 496 =$       |
| 2  | $306 \div 9 =$ | 32 | $3,479 \div 7 =$  | 62 | $7,068 \div 76 =$   | 92  | $579,975 \div 925 =$      |
| 3  | $96 \div 6 =$  | 33 | $1,076 \div 2 =$  | 63 | $5,820 \div 97 =$   | 93  | $637,140 \div 861 =$      |
| 4  | $546 \div 7 =$ | 34 | $1,015 \div 5 =$  | 64 | $826 \div 59 =$     | 94  | $55,968 \div 176 =$       |
| 5  | $54 \div 2 =$  | 35 | $3,208 \div 4 =$  | 65 | $3,408 \div 48 =$   | 95  | $189,145 \div 209 =$      |
| 6  | $250 \div 5 =$ | 36 | $5,392 \div 8 =$  | 66 | $1,435 \div 41 =$   | 96  | $500,340 \div 930 =$      |
| 7  | $416 \div 8 =$ | 37 | $2,233 \div 7 =$  | 67 | $1,876 \div 28 =$   | 97  | $143,752 \div 302 =$      |
| 8  | $294 \div 6 =$ | 38 | $2,835 \div 3 =$  | 68 | $580 \div 20 =$     | 98  | $406,296 \div 684 =$      |
| 9  | $747 \div 9 =$ | 39 | $1,702 \div 2 =$  | 69 | $1,360 \div 34 =$   | 99  | $74,613 \div 357 =$       |
| 10 | $260 \div 4 =$ | 40 | $1,080 \div 6 =$  | 70 | $465 \div 15 =$     | 100 | $135,198 \div 518 =$      |
| 11 | $160 \div 2 =$ | 41 | $7,536 \div 8 =$  | 71 | $30,141 \div 51 =$  | 101 | $507,892 \div 748 =$      |
| 12 | $651 \div 7 =$ | 42 | $4,045 \div 5 =$  | 72 | $8,940 \div 12 =$   | 102 | $98,712 \div 914 =$       |
| 13 | $195 \div 3 =$ | 43 | $1,449 \div 7 =$  | 73 | $91,924 \div 938 =$ | 103 | $644,215 \div 901 =$      |
| 14 | $423 \div 9 =$ | 44 | $2,788 \div 4 =$  | 74 | $11,200 \div 35 =$  | 104 | $82,812 \div 268 =$       |
| 15 | $130 \div 5 =$ | 45 | $688 \div 2 =$    | 75 | $12,580 \div 170 =$ | 105 | $596,826 \div 639 =$      |
| 16 | $96 \div 8 =$  | 46 | $696 \div 6 =$    | 76 | $16,569 \div 263 =$ | 106 | $127,890 \div 203 =$      |
| 17 | $518 \div 7 =$ | 47 | $2,290 \div 5 =$  | 77 | $24,570 \div 702 =$ | 107 | $61,776 \div 156 =$       |
| 18 | $156 \div 4 =$ | 48 | $1,590 \div 3 =$  | 78 | $70,818 \div 814 =$ | 108 | $214,020 \div 820 =$      |
| 19 | $450 \div 9 =$ | 49 | $6,111 \div 7 =$  | 79 | $10,582 \div 26 =$  | 109 | $173,046 \div 382 =$      |
| 20 | $162 \div 2 =$ | 50 | $740 \div 4 =$    | 80 | $29,841 \div 49 =$  | 110 | $503,965 \div 595 =$      |
| 21 | $265 \div 5 =$ | 51 | $4,788 \div 84 =$ | 81 | $11,088 \div 42 =$  | 111 | $2,312,170 \div 670 =$    |
| 22 | $510 \div 6 =$ | 52 | $1,250 \div 50 =$ | 82 | $9,828 \div 14 =$   | 112 | $4,218,456 \div 5,016 =$  |
| 23 | $152 \div 8 =$ | 53 | $1,710 \div 19 =$ | 83 | $48,174 \div 518 =$ | 113 | $690,855 \div 395 =$      |
| 24 | $666 \div 9 =$ | 54 | $5,840 \div 73 =$ | 84 | $21,070 \div 35 =$  | 114 | $1,311,016 \div 4,568 =$  |
| 25 | $194 \div 2 =$ | 55 | $2,448 \div 34 =$ | 85 | $20,580 \div 21 =$  | 115 | $962,412 \div 138 =$      |
| 26 | $567 \div 7 =$ | 56 | $7,371 \div 81 =$ | 86 | $22,517 \div 253 =$ | 116 | $4,587,597 \div 6,293 =$  |
| 27 | $216 \div 6 =$ | 57 | $6,014 \div 97 =$ | 87 | $36,375 \div 97 =$  | 117 | $39,556,826 \div 4,163 =$ |
| 28 | $88 \div 4 =$  | 58 | $2,580 \div 60 =$ | 88 | $53,276 \div 701 =$ | 118 | $5,808,429 \div 3,321 =$  |
| 29 | $612 \div 9 =$ | 59 | $1,620 \div 45 =$ | 89 | $7,446 \div 146 =$  | 119 | $52,923,750 \div 7,698 =$ |
| 30 | $328 \div 8 =$ | 60 | $2,352 \div 28 =$ | 90 | $32,640 \div 480 =$ | 120 | $16,477,470 \div 8,210 =$ |

## 東京大学珠算研究会

[illegible]

# 第 7 回 全国あんさんコンクール 解答

| かけ暗算 (1題5点) |     |     |       |     |        |     |            | わり暗算 (1題5点) |    |     |     |     |     |     |       | みとり暗算 (1題10点) |     |     |           |
|-------------|-----|-----|-------|-----|--------|-----|------------|-------------|----|-----|-----|-----|-----|-----|-------|---------------|-----|-----|-----------|
| No.         | 答   | No. | 答     | No. | 答      | No. | 答          | No.         | 答  | No. | 答   | No. | 答   | No. | 答     | No.           | 答   | No. | 答         |
| 1           | 486 | 31  | 3,180 | 61  | 2,590  | 91  | 147,750    | 1           | 91 | 31  | 726 | 61  | 52  | 91  | 152   | 1             | 23  | 31  | 1,236     |
| 2           | 84  | 32  | 6,860 | 62  | 1,035  | 92  | 423,564    | 2           | 34 | 32  | 497 | 62  | 93  | 92  | 627   | 2             | 26  | 32  | 3,186     |
| 3           | 240 | 33  | 4,530 | 63  | 5,460  | 93  | 543,648    | 3           | 16 | 33  | 538 | 63  | 60  | 93  | 740   | 3             | 35  | 33  | 919       |
| 4           | 88  | 34  | 1,539 | 64  | 1,710  | 94  | 371,130    | 4           | 78 | 34  | 203 | 64  | 14  | 94  | 318   | 4             | 29  | 34  | 3,219     |
| 5           | 720 | 35  | 1,008 | 65  | 7,740  | 95  | 343,958    | 5           | 27 | 35  | 802 | 65  | 71  | 95  | 905   | 5             | 23  | 35  | 258       |
| 6           | 304 | 36  | 1,623 | 66  | 5,022  | 96  | 243,009    | 6           | 50 | 36  | 674 | 66  | 35  | 96  | 538   | 6             | 22  | 36  | 5,220     |
| 7           | 175 | 37  | 3,241 | 67  | 4,761  | 97  | 53,816     | 7           | 52 | 37  | 319 | 67  | 67  | 97  | 476   | 7             | 18  | 37  | 1,771     |
| 8           | 345 | 38  | 1,285 | 68  | 1,196  | 98  | 881,400    | 8           | 49 | 38  | 945 | 68  | 29  | 98  | 594   | 8             | 24  | 38  | 5,725     |
| 9           | 159 | 39  | 3,248 | 69  | 840    | 99  | 212,256    | 9           | 83 | 39  | 851 | 69  | 40  | 99  | 209   | 9             | 21  | 39  | 1,386     |
| 10          | 873 | 40  | 656   | 70  | 784    | 100 | 105,963    | 10          | 65 | 40  | 180 | 70  | 31  | 100 | 261   | 10            | 23  | 40  | 5,434     |
| 11          | 54  | 41  | 4,254 | 71  | 14,911 | 101 | 120,596    | 11          | 80 | 41  | 942 | 71  | 591 | 101 | 679   | 11            | 197 | 41  | 6,072     |
| 12          | 52  | 42  | 5,528 | 72  | 25,256 | 102 | 179,256    | 12          | 93 | 42  | 809 | 72  | 745 | 102 | 108   | 12            | 172 | 42  | 26,895    |
| 13          | 534 | 43  | 1,152 | 73  | 23,160 | 103 | 138,460    | 13          | 65 | 43  | 207 | 73  | 98  | 103 | 715   | 13            | 101 | 43  | 1,141     |
| 14          | 175 | 44  | 1,750 | 74  | 51,982 | 104 | 168,015    | 14          | 47 | 44  | 697 | 74  | 320 | 104 | 309   | 14            | 149 | 44  | 31,902    |
| 15          | 490 | 45  | 1,612 | 75  | 48,020 | 105 | 106,425    | 15          | 26 | 45  | 344 | 75  | 74  | 105 | 934   | 15            | 58  | 45  | 4,845     |
| 16          | 408 | 46  | 5,778 | 76  | 9,392  | 106 | 370,062    | 16          | 12 | 46  | 116 | 76  | 63  | 106 | 630   | 16            | 178 | 46  | 56,996    |
| 17          | 504 | 47  | 3,784 | 77  | 12,566 | 107 | 530,037    | 17          | 74 | 47  | 458 | 77  | 35  | 107 | 396   | 17            | 164 | 47  | 22,152    |
| 18          | 126 | 48  | 4,675 | 78  | 26,730 | 108 | 662,160    | 18          | 39 | 48  | 530 | 78  | 87  | 108 | 261   | 18            | 156 | 48  | 50,611    |
| 19          | 340 | 49  | 3,619 | 79  | 54,873 | 109 | 364,744    | 19          | 50 | 49  | 873 | 79  | 407 | 109 | 453   | 19            | 192 | 49  | 17,844    |
| 20          | 376 | 50  | 256   | 80  | 7,420  | 110 | 396,774    | 20          | 81 | 50  | 185 | 80  | 609 | 110 | 847   | 20            | 151 | 50  | 57,222    |
| 21          | 208 | 51  | 871   | 81  | 28,336 | 111 | 6,753,520  | 21          | 53 | 51  | 57  | 81  | 264 | 111 | 3,451 | 21            | 378 | 51  | 290,368   |
| 22          | 126 | 52  | 720   | 82  | 21,550 | 112 | 952,085    | 22          | 85 | 52  | 25  | 82  | 702 | 112 | 841   | 22            | 376 | 52  | 280,571   |
| 23          | 558 | 53  | 4,459 | 83  | 7,130  | 113 | 2,758,050  | 23          | 19 | 53  | 90  | 83  | 93  | 113 | 1,749 | 23            | 351 | 53  | 289,581   |
| 24          | 216 | 54  | 2,241 | 84  | 39,130 | 114 | 1,469,041  | 24          | 74 | 54  | 80  | 84  | 602 | 114 | 287   | 24            | 473 | 54  | 256,659   |
| 25          | 312 | 55  | 2,146 | 85  | 13,193 | 115 | 975,788    | 25          | 97 | 55  | 72  | 85  | 980 | 115 | 6,974 | 25            | 379 | 55  | 158,257   |
| 26          | 130 | 56  | 2,346 | 86  | 48,816 | 116 | 1,784,156  | 26          | 81 | 56  | 91  | 86  | 89  | 116 | 729   | 26            | 533 | 56  | 524,924   |
| 27          | 273 | 57  | 1,700 | 87  | 35,061 | 117 | 7,860,825  | 27          | 36 | 57  | 62  | 87  | 375 | 117 | 9,502 | 27            | 245 | 57  | 283,650   |
| 28          | 336 | 58  | 3,240 | 88  | 6,678  | 118 | 26,245,792 | 28          | 22 | 58  | 43  | 88  | 76  | 118 | 1,749 | 28            | 541 | 58  | 509,505   |
| 29          | 522 | 59  | 1,600 | 89  | 42,718 | 119 | 24,785,766 | 29          | 68 | 59  | 36  | 89  | 51  | 119 | 6,875 | 29            | 226 | 59  | 2,355,766 |
| 30          | 153 | 60  | 4,032 | 90  | 52,416 | 120 | 24,348,910 | 30          | 41 | 60  | 84  | 90  | 68  | 120 | 2,007 | 30            | 613 | 60  | 4,899,130 |

Date:      /      (      )

| 得点    |  |
|-------|--|
| かけ暗算  |  |
| わり暗算  |  |
| みとり暗算 |  |
| 合計    |  |



## 第 8 回

## 全国あんさんコンクール かけ暗算

制限時間5分

小学4年生以下は1～100問目、小学5年生以上は21～120問目を解答すること

東京大学珠算研究会

|    |                 |    |                  |    |                   |     |                        |
|----|-----------------|----|------------------|----|-------------------|-----|------------------------|
| 1  | $95 \times 2 =$ | 31 | $805 \times 7 =$ | 61 | $54 \times 42 =$  | 91  | $623 \times 453 =$     |
| 2  | $37 \times 5 =$ | 32 | $183 \times 9 =$ | 62 | $68 \times 18 =$  | 92  | $198 \times 116 =$     |
| 3  | $69 \times 6 =$ | 33 | $578 \times 4 =$ | 63 | $32 \times 51 =$  | 93  | $831 \times 532 =$     |
| 4  | $23 \times 7 =$ | 34 | $245 \times 3 =$ | 64 | $90 \times 37 =$  | 94  | $589 \times 679 =$     |
| 5  | $52 \times 3 =$ | 35 | $449 \times 6 =$ | 65 | $40 \times 25 =$  | 95  | $357 \times 721 =$     |
| 6  | $81 \times 4 =$ | 36 | $654 \times 7 =$ | 66 | $75 \times 80 =$  | 96  | $405 \times 690 =$     |
| 7  | $28 \times 9 =$ | 37 | $602 \times 9 =$ | 67 | $17 \times 90 =$  | 97  | $910 \times 207 =$     |
| 8  | $16 \times 2 =$ | 38 | $917 \times 5 =$ | 68 | $26 \times 93 =$  | 98  | $764 \times 245 =$     |
| 9  | $44 \times 5 =$ | 39 | $691 \times 2 =$ | 69 | $43 \times 76 =$  | 99  | $279 \times 968 =$     |
| 10 | $70 \times 8 =$ | 40 | $320 \times 4 =$ | 70 | $71 \times 64 =$  | 100 | $302 \times 304 =$     |
| 11 | $53 \times 7 =$ | 41 | $465 \times 3 =$ | 71 | $46 \times 398 =$ | 101 | $968 \times 581 =$     |
| 12 | $40 \times 4 =$ | 42 | $273 \times 8 =$ | 72 | $143 \times 85 =$ | 102 | $213 \times 903 =$     |
| 13 | $98 \times 3 =$ | 43 | $819 \times 7 =$ | 73 | $509 \times 57 =$ | 103 | $490 \times 835 =$     |
| 14 | $76 \times 2 =$ | 44 | $780 \times 6 =$ | 74 | $14 \times 902 =$ | 104 | $671 \times 207 =$     |
| 15 | $85 \times 8 =$ | 45 | $361 \times 5 =$ | 75 | $41 \times 956 =$ | 105 | $826 \times 142 =$     |
| 16 | $20 \times 9 =$ | 46 | $456 \times 2 =$ | 76 | $304 \times 32 =$ | 106 | $304 \times 574 =$     |
| 17 | $64 \times 6 =$ | 47 | $504 \times 8 =$ | 77 | $482 \times 98 =$ | 107 | $531 \times 760 =$     |
| 18 | $29 \times 3 =$ | 48 | $638 \times 7 =$ | 78 | $821 \times 73 =$ | 108 | $742 \times 427 =$     |
| 19 | $31 \times 5 =$ | 49 | $542 \times 4 =$ | 79 | $29 \times 230 =$ | 109 | $185 \times 248 =$     |
| 20 | $17 \times 4 =$ | 50 | $907 \times 6 =$ | 80 | $63 \times 610 =$ | 110 | $707 \times 656 =$     |
| 21 | $23 \times 2 =$ | 51 | $93 \times 19 =$ | 81 | $715 \times 68 =$ | 111 | $9,982 \times 603 =$   |
| 22 | $32 \times 7 =$ | 52 | $12 \times 47 =$ | 82 | $234 \times 94 =$ | 112 | $1,078 \times 614 =$   |
| 23 | $94 \times 3 =$ | 53 | $35 \times 35 =$ | 83 | $41 \times 506 =$ | 113 | $2,184 \times 158 =$   |
| 24 | $87 \times 6 =$ | 54 | $78 \times 86 =$ | 84 | $32 \times 840 =$ | 114 | $447 \times 7,539 =$   |
| 25 | $59 \times 9 =$ | 55 | $60 \times 72 =$ | 85 | $86 \times 640 =$ | 115 | $141 \times 7,415 =$   |
| 26 | $96 \times 4 =$ | 56 | $89 \times 80 =$ | 86 | $187 \times 63 =$ | 116 | $528 \times 6,708 =$   |
| 27 | $73 \times 5 =$ | 57 | $81 \times 58 =$ | 87 | $12 \times 921 =$ | 117 | $7,501 \times 6,417 =$ |
| 28 | $41 \times 8 =$ | 58 | $24 \times 40 =$ | 88 | $102 \times 29 =$ | 118 | $3,176 \times 2,034 =$ |
| 29 | $65 \times 3 =$ | 59 | $60 \times 62 =$ | 89 | $75 \times 379 =$ | 119 | $4,760 \times 1,849 =$ |
| 30 | $18 \times 2 =$ | 60 | $57 \times 91 =$ | 90 | $403 \times 57 =$ | 120 | $1,328 \times 8,205 =$ |

## 第 8 回

## 全国あんさんコンクール わり暗算

制限時間5分

小学4年生以下は1～100問目、小学5年生以上は21～120問目を解答すること

東京大学珠算研究会

|    |                |    |                   |    |                     |     |                           |
|----|----------------|----|-------------------|----|---------------------|-----|---------------------------|
| 1  | $58 \div 2 =$  | 31 | $1,836 \div 2 =$  | 61 | $3,880 \div 97 =$   | 91  | $580,602 \div 627 =$      |
| 2  | $444 \div 6 =$ | 32 | $3,918 \div 6 =$  | 62 | $4,830 \div 70 =$   | 92  | $351,657 \div 953 =$      |
| 3  | $180 \div 4 =$ | 33 | $960 \div 3 =$    | 63 | $720 \div 20 =$     | 93  | $228,304 \div 304 =$      |
| 4  | $155 \div 5 =$ | 34 | $2,814 \div 7 =$  | 64 | $1,035 \div 23 =$   | 94  | $154,368 \div 192 =$      |
| 5  | $104 \div 8 =$ | 35 | $1,205 \div 5 =$  | 65 | $714 \div 42 =$     | 95  | $53,340 \div 210 =$       |
| 6  | $288 \div 3 =$ | 36 | $5,418 \div 9 =$  | 66 | $1,748 \div 76 =$   | 96  | $85,796 \div 482 =$       |
| 7  | $164 \div 2 =$ | 37 | $2,144 \div 4 =$  | 67 | $2,403 \div 89 =$   | 97  | $226,080 \div 471 =$      |
| 8  | $420 \div 7 =$ | 38 | $5,364 \div 6 =$  | 68 | $3,978 \div 51 =$   | 98  | $43,878 \div 309 =$       |
| 9  | $280 \div 4 =$ | 39 | $1,490 \div 2 =$  | 69 | $5,850 \div 65 =$   | 99  | $458,496 \div 768 =$      |
| 10 | $464 \div 8 =$ | 40 | $501 \div 3 =$    | 70 | $1,938 \div 38 =$   | 100 | $410,448 \div 816 =$      |
| 11 | $234 \div 9 =$ | 41 | $600 \div 5 =$    | 71 | $51,768 \div 719 =$ | 101 | $411,584 \div 436 =$      |
| 12 | $475 \div 5 =$ | 42 | $7,659 \div 9 =$  | 72 | $23,777 \div 403 =$ | 102 | $310,714 \div 674 =$      |
| 13 | $192 \div 3 =$ | 43 | $4,152 \div 6 =$  | 73 | $6,720 \div 64 =$   | 103 | $273,240 \div 345 =$      |
| 14 | $80 \div 2 =$  | 44 | $1,456 \div 4 =$  | 74 | $11,866 \div 698 =$ | 104 | $217,083 \div 269 =$      |
| 15 | $148 \div 4 =$ | 45 | $5,640 \div 8 =$  | 75 | $43,172 \div 86 =$  | 105 | $356,290 \div 902 =$      |
| 16 | $84 \div 7 =$  | 46 | $1,617 \div 3 =$  | 76 | $35,328 \div 48 =$  | 106 | $70,479 \div 123 =$       |
| 17 | $140 \div 5 =$ | 47 | $574 \div 2 =$    | 77 | $23,175 \div 927 =$ | 107 | $168,980 \div 710 =$      |
| 18 | $711 \div 9 =$ | 48 | $1,520 \div 5 =$  | 78 | $32,760 \div 91 =$  | 108 | $93,969 \div 591 =$       |
| 19 | $106 \div 2 =$ | 49 | $6,846 \div 7 =$  | 79 | $8,750 \div 35 =$   | 109 | $491,463 \div 609 =$      |
| 20 | $486 \div 6 =$ | 50 | $4,887 \div 9 =$  | 80 | $20,253 \div 471 =$ | 110 | $95,770 \div 157 =$       |
| 21 | $340 \div 4 =$ | 51 | $1,610 \div 46 =$ | 81 | $32,912 \div 44 =$  | 111 | $1,947,792 \div 2,108 =$  |
| 22 | $294 \div 7 =$ | 52 | $3,350 \div 50 =$ | 82 | $4,200 \div 28 =$   | 112 | $1,837,836 \div 5,967 =$  |
| 23 | $675 \div 9 =$ | 53 | $1,104 \div 12 =$ | 83 | $26,939 \div 869 =$ | 113 | $3,298,176 \div 576 =$    |
| 24 | $32 \div 2 =$  | 54 | $2,130 \div 30 =$ | 84 | $12,675 \div 507 =$ | 114 | $2,612,422 \div 3,182 =$  |
| 25 | $582 \div 6 =$ | 55 | $2,268 \div 81 =$ | 85 | $22,570 \div 74 =$  | 115 | $2,636,711 \div 283 =$    |
| 26 | $304 \div 8 =$ | 56 | $1,908 \div 53 =$ | 86 | $3,480 \div 12 =$   | 116 | $6,079,199 \div 619 =$    |
| 27 | $255 \div 5 =$ | 57 | $3,294 \div 61 =$ | 87 | $40,392 \div 612 =$ | 117 | $6,699,348 \div 4,002 =$  |
| 28 | $189 \div 3 =$ | 58 | $7,110 \div 79 =$ | 88 | $55,461 \div 973 =$ | 118 | $23,933,572 \div 7,748 =$ |
| 29 | $203 \div 7 =$ | 59 | $1,261 \div 97 =$ | 89 | $71,556 \div 89 =$  | 119 | $46,580,156 \div 5,201 =$ |
| 30 | $666 \div 9 =$ | 60 | $4,320 \div 54 =$ | 90 | $22,041 \div 237 =$ | 120 | $59,208,270 \div 6,490 =$ |

[illegible][illegible][illegible][illegible]

# 第 8 回 全国あんさんコンクール 解答

| かけ暗算 (1題5点) |     |     |       |     |        |     |            | わり暗算 (1題5点) |    |     |     |     |     |     |       | みとり暗算 (1題10点) |     |     |           |
|-------------|-----|-----|-------|-----|--------|-----|------------|-------------|----|-----|-----|-----|-----|-----|-------|---------------|-----|-----|-----------|
| No.         | 答   | No. | 答     | No. | 答      | No. | 答          | No.         | 答  | No. | 答   | No. | 答   | No. | 答     | No.           | 答   | No. | 答         |
| 1           | 190 | 31  | 5,635 | 61  | 2,268  | 91  | 282,219    | 1           | 29 | 31  | 918 | 61  | 40  | 91  | 926   | 1             | 25  | 31  | 1,514     |
| 2           | 185 | 32  | 1,647 | 62  | 1,224  | 92  | 22,968     | 2           | 74 | 32  | 653 | 62  | 69  | 92  | 369   | 2             | 28  | 32  | 2,825     |
| 3           | 414 | 33  | 2,312 | 63  | 1,632  | 93  | 442,092    | 3           | 45 | 33  | 320 | 63  | 36  | 93  | 751   | 3             | 28  | 33  | 1,650     |
| 4           | 161 | 34  | 735   | 64  | 3,330  | 94  | 399,931    | 4           | 31 | 34  | 402 | 64  | 45  | 94  | 804   | 4             | 23  | 34  | 3,131     |
| 5           | 156 | 35  | 2,694 | 65  | 1,000  | 95  | 257,397    | 5           | 13 | 35  | 241 | 65  | 17  | 95  | 254   | 5             | 15  | 35  | 709       |
| 6           | 324 | 36  | 4,578 | 66  | 6,000  | 96  | 279,450    | 6           | 96 | 36  | 602 | 66  | 23  | 96  | 178   | 6             | 27  | 36  | 5,783     |
| 7           | 252 | 37  | 5,418 | 67  | 1,530  | 97  | 188,370    | 7           | 82 | 37  | 536 | 67  | 27  | 97  | 480   | 7             | 24  | 37  | 3,345     |
| 8           | 32  | 38  | 4,585 | 68  | 2,418  | 98  | 187,180    | 8           | 60 | 38  | 894 | 68  | 78  | 98  | 142   | 8             | 32  | 38  | 5,391     |
| 9           | 220 | 39  | 1,382 | 69  | 3,268  | 99  | 270,072    | 9           | 70 | 39  | 745 | 69  | 90  | 99  | 597   | 9             | 24  | 39  | 3,932     |
| 10          | 560 | 40  | 1,280 | 70  | 4,544  | 100 | 91,808     | 10          | 58 | 40  | 167 | 70  | 51  | 100 | 503   | 10            | 21  | 40  | 5,809     |
| 11          | 371 | 41  | 1,395 | 71  | 18,308 | 101 | 562,408    | 11          | 26 | 41  | 120 | 71  | 72  | 101 | 944   | 11            | 160 | 41  | 16,735    |
| 12          | 160 | 42  | 2,184 | 72  | 12,155 | 102 | 192,339    | 12          | 95 | 42  | 851 | 72  | 59  | 102 | 461   | 12            | 185 | 42  | 32,621    |
| 13          | 294 | 43  | 5,733 | 73  | 29,013 | 103 | 409,150    | 13          | 64 | 43  | 692 | 73  | 105 | 103 | 792   | 13            | 141 | 43  | 9,031     |
| 14          | 152 | 44  | 4,680 | 74  | 12,628 | 104 | 138,897    | 14          | 40 | 44  | 364 | 74  | 17  | 104 | 807   | 14            | 80  | 44  | 29,722    |
| 15          | 680 | 45  | 1,805 | 75  | 39,196 | 105 | 117,292    | 15          | 37 | 45  | 705 | 75  | 502 | 105 | 395   | 15            | 128 | 45  | 13,671    |
| 16          | 180 | 46  | 912   | 76  | 9,728  | 106 | 174,496    | 16          | 12 | 46  | 539 | 76  | 736 | 106 | 573   | 16            | 163 | 46  | 52,033    |
| 17          | 384 | 47  | 4,032 | 77  | 47,236 | 107 | 403,560    | 17          | 28 | 47  | 287 | 77  | 25  | 107 | 238   | 17            | 119 | 47  | 2,838     |
| 18          | 87  | 48  | 4,466 | 78  | 59,933 | 108 | 316,834    | 18          | 79 | 48  | 304 | 78  | 360 | 108 | 159   | 18            | 231 | 48  | 47,462    |
| 19          | 155 | 49  | 2,168 | 79  | 6,670  | 109 | 45,880     | 19          | 53 | 49  | 978 | 79  | 250 | 109 | 807   | 19            | 103 | 49  | 29,897    |
| 20          | 68  | 50  | 5,442 | 80  | 38,430 | 110 | 463,792    | 20          | 81 | 50  | 543 | 80  | 43  | 110 | 610   | 20            | 194 | 50  | 57,642    |
| 21          | 46  | 51  | 1,767 | 81  | 48,620 | 111 | 6,019,146  | 21          | 85 | 51  | 35  | 81  | 748 | 111 | 924   | 21            | 460 | 51  | 300,972   |
| 22          | 224 | 52  | 564   | 82  | 21,996 | 112 | 661,892    | 22          | 42 | 52  | 67  | 82  | 150 | 112 | 308   | 22            | 333 | 52  | 214,602   |
| 23          | 282 | 53  | 1,225 | 83  | 20,746 | 113 | 345,072    | 23          | 75 | 53  | 92  | 83  | 31  | 113 | 5,726 | 23            | 412 | 53  | 74,437    |
| 24          | 522 | 54  | 6,708 | 84  | 26,880 | 114 | 3,369,933  | 24          | 16 | 54  | 71  | 84  | 25  | 114 | 821   | 24            | 452 | 54  | 341,005   |
| 25          | 531 | 55  | 4,320 | 85  | 55,040 | 115 | 1,045,515  | 25          | 97 | 55  | 28  | 85  | 305 | 115 | 9,317 | 25            | 409 | 55  | 222,350   |
| 26          | 384 | 56  | 7,120 | 86  | 11,781 | 116 | 3,541,824  | 26          | 38 | 56  | 36  | 86  | 290 | 116 | 9,821 | 26            | 574 | 56  | 504,659   |
| 27          | 365 | 57  | 4,698 | 87  | 11,052 | 117 | 48,133,917 | 27          | 51 | 57  | 54  | 87  | 66  | 117 | 1,674 | 27            | 163 | 57  | 66,083    |
| 28          | 328 | 58  | 960   | 88  | 2,958  | 118 | 6,459,984  | 28          | 63 | 58  | 90  | 88  | 57  | 118 | 3,089 | 28            | 472 | 58  | 631,990   |
| 29          | 195 | 59  | 3,720 | 89  | 28,425 | 119 | 8,801,240  | 29          | 29 | 59  | 13  | 89  | 804 | 119 | 8,956 | 29            | 219 | 59  | 2,713,279 |
| 30          | 36  | 60  | 5,187 | 90  | 22,971 | 120 | 10,896,240 | 30          | 74 | 60  | 80  | 90  | 93  | 120 | 9,123 | 30            | 614 | 60  | 6,011,327 |

Date:      /      (      )

| 得点    |  |
|-------|--|
| かけ暗算  |  |
| わり暗算  |  |
| みとり暗算 |  |
| 合計    |  |

## 第 9 回

## 全国あんさんコンクール かけ暗算

制限時間5分

小学4年生以下は1～100問目、小学5年生以上は21～120問目を解答すること

東京大学珠算研究会

|    |                 |    |                  |    |                   |     |                        |
|----|-----------------|----|------------------|----|-------------------|-----|------------------------|
| 1  | $75 \times 8 =$ | 31 | $295 \times 6 =$ | 61 | $40 \times 18 =$  | 91  | $807 \times 391 =$     |
| 2  | $64 \times 2 =$ | 32 | $804 \times 9 =$ | 62 | $15 \times 46 =$  | 92  | $943 \times 409 =$     |
| 3  | $80 \times 9 =$ | 33 | $709 \times 4 =$ | 63 | $32 \times 85 =$  | 93  | $386 \times 804 =$     |
| 4  | $26 \times 6 =$ | 34 | $572 \times 5 =$ | 64 | $30 \times 34 =$  | 94  | $439 \times 168 =$     |
| 5  | $39 \times 5 =$ | 35 | $972 \times 3 =$ | 65 | $63 \times 78 =$  | 95  | $768 \times 975 =$     |
| 6  | $98 \times 8 =$ | 36 | $628 \times 8 =$ | 66 | $89 \times 79 =$  | 96  | $329 \times 487 =$     |
| 7  | $41 \times 3 =$ | 37 | $360 \times 6 =$ | 67 | $57 \times 20 =$  | 97  | $605 \times 236 =$     |
| 8  | $53 \times 2 =$ | 38 | $646 \times 9 =$ | 68 | $28 \times 20 =$  | 98  | $194 \times 720 =$     |
| 9  | $12 \times 7 =$ | 39 | $753 \times 5 =$ | 69 | $94 \times 63 =$  | 99  | $650 \times 542 =$     |
| 10 | $70 \times 9 =$ | 40 | $417 \times 2 =$ | 70 | $86 \times 91 =$  | 100 | $572 \times 458 =$     |
| 11 | $31 \times 5 =$ | 41 | $840 \times 8 =$ | 71 | $82 \times 962 =$ | 101 | $309 \times 208 =$     |
| 12 | $60 \times 3 =$ | 42 | $462 \times 6 =$ | 72 | $857 \times 47 =$ | 102 | $245 \times 136 =$     |
| 13 | $25 \times 2 =$ | 43 | $607 \times 4 =$ | 73 | $75 \times 405 =$ | 103 | $673 \times 450 =$     |
| 14 | $99 \times 4 =$ | 44 | $517 \times 3 =$ | 74 | $594 \times 63 =$ | 104 | $135 \times 782 =$     |
| 15 | $58 \times 8 =$ | 45 | $928 \times 2 =$ | 75 | $39 \times 208 =$ | 105 | $940 \times 625 =$     |
| 16 | $12 \times 5 =$ | 46 | $906 \times 8 =$ | 76 | $270 \times 91 =$ | 106 | $217 \times 167 =$     |
| 17 | $43 \times 6 =$ | 47 | $195 \times 7 =$ | 77 | $780 \times 24 =$ | 107 | $728 \times 912 =$     |
| 18 | $46 \times 7 =$ | 48 | $231 \times 6 =$ | 78 | $58 \times 509 =$ | 108 | $491 \times 549 =$     |
| 19 | $74 \times 4 =$ | 49 | $623 \times 3 =$ | 79 | $326 \times 26 =$ | 109 | $856 \times 503 =$     |
| 20 | $87 \times 3 =$ | 50 | $384 \times 2 =$ | 80 | $17 \times 133 =$ | 110 | $302 \times 821 =$     |
| 21 | $79 \times 2 =$ | 51 | $31 \times 13 =$ | 81 | $51 \times 841 =$ | 111 | $180 \times 8,657 =$   |
| 22 | $27 \times 9 =$ | 52 | $54 \times 35 =$ | 82 | $360 \times 39 =$ | 112 | $2,478 \times 994 =$   |
| 23 | $68 \times 7 =$ | 53 | $86 \times 29 =$ | 83 | $509 \times 48 =$ | 113 | $654 \times 4,521 =$   |
| 24 | $95 \times 5 =$ | 54 | $70 \times 67 =$ | 84 | $54 \times 630 =$ | 114 | $731 \times 9,603 =$   |
| 25 | $13 \times 6 =$ | 55 | $63 \times 60 =$ | 85 | $946 \times 76 =$ | 115 | $1,180 \times 879 =$   |
| 26 | $32 \times 4 =$ | 56 | $52 \times 94 =$ | 86 | $584 \times 63 =$ | 116 | $7,765 \times 728 =$   |
| 27 | $46 \times 2 =$ | 57 | $17 \times 98 =$ | 87 | $82 \times 807 =$ | 117 | $6,034 \times 7,846 =$ |
| 28 | $64 \times 3 =$ | 58 | $25 \times 50 =$ | 88 | $95 \times 403 =$ | 118 | $3,650 \times 2,007 =$ |
| 29 | $89 \times 7 =$ | 59 | $30 \times 86 =$ | 89 | $725 \times 27 =$ | 119 | $6,972 \times 4,721 =$ |
| 30 | $51 \times 8 =$ | 60 | $98 \times 71 =$ | 90 | $16 \times 178 =$ | 120 | $1,499 \times 5,213 =$ |

## 第 9 回

## 全国あんさんコンクール わり暗算

制限時間5分

小学4年生以下は1～100問目、小学5年生以上は21～120問目を解答すること

東京大学珠算研究会

|    |                |    |                   |    |                     |     |                           |
|----|----------------|----|-------------------|----|---------------------|-----|---------------------------|
| 1  | $511 \div 7 =$ | 31 | $1,330 \div 7 =$  | 61 | $1,530 \div 17 =$   | 91  | $723,278 \div 859 =$      |
| 2  | $240 \div 6 =$ | 32 | $8,505 \div 9 =$  | 62 | $4,233 \div 51 =$   | 92  | $210,392 \div 728 =$      |
| 3  | $455 \div 5 =$ | 33 | $2,169 \div 3 =$  | 63 | $680 \div 40 =$     | 93  | $247,260 \div 634 =$      |
| 4  | $624 \div 8 =$ | 34 | $1,016 \div 2 =$  | 64 | $2,291 \div 79 =$   | 94  | $153,410 \div 290 =$      |
| 5  | $58 \div 2 =$  | 35 | $2,094 \div 6 =$  | 65 | $2,700 \div 36 =$   | 95  | $165,418 \div 206 =$      |
| 6  | $171 \div 3 =$ | 36 | $2,432 \div 8 =$  | 66 | $720 \div 12 =$     | 96  | $851,568 \div 942 =$      |
| 7  | $260 \div 4 =$ | 37 | $4,280 \div 5 =$  | 67 | $1,344 \div 28 =$   | 97  | $313,131 \div 481 =$      |
| 8  | $574 \div 7 =$ | 38 | $1,962 \div 9 =$  | 68 | $2,975 \div 85 =$   | 98  | $104,646 \div 107 =$      |
| 9  | $272 \div 8 =$ | 39 | $1,311 \div 3 =$  | 69 | $3,432 \div 66 =$   | 99  | $392,445 \div 513 =$      |
| 10 | $144 \div 9 =$ | 40 | $4,697 \div 7 =$  | 70 | $1,830 \div 30 =$   | 100 | $131,240 \div 965 =$      |
| 11 | $120 \div 2 =$ | 41 | $2,454 \div 6 =$  | 71 | $18,963 \div 21 =$  | 101 | $219,996 \div 291 =$      |
| 12 | $368 \div 4 =$ | 42 | $966 \div 2 =$    | 72 | $15,470 \div 182 =$ | 102 | $110,823 \div 159 =$      |
| 13 | $322 \div 7 =$ | 43 | $3,970 \div 5 =$  | 73 | $23,706 \div 54 =$  | 103 | $362,202 \div 402 =$      |
| 14 | $114 \div 3 =$ | 44 | $3,220 \div 4 =$  | 74 | $24,288 \div 759 =$ | 104 | $116,281 \div 341 =$      |
| 15 | $150 \div 6 =$ | 45 | $7,776 \div 8 =$  | 75 | $71,416 \div 79 =$  | 105 | $405,834 \div 946 =$      |
| 16 | $350 \div 5 =$ | 46 | $6,489 \div 9 =$  | 76 | $10,185 \div 105 =$ | 106 | $496,461 \div 987 =$      |
| 17 | $664 \div 8 =$ | 47 | $1,946 \div 7 =$  | 77 | $12,528 \div 18 =$  | 107 | $117,102 \div 673 =$      |
| 18 | $126 \div 9 =$ | 48 | $1,780 \div 5 =$  | 78 | $15,640 \div 340 =$ | 108 | $133,640 \div 514 =$      |
| 19 | $177 \div 3 =$ | 49 | $270 \div 2 =$    | 79 | $51,660 \div 820 =$ | 109 | $468,510 \div 805 =$      |
| 20 | $284 \div 4 =$ | 50 | $1,620 \div 3 =$  | 80 | $32,944 \div 58 =$  | 110 | $795,500 \div 860 =$      |
| 21 | $532 \div 7 =$ | 51 | $2,184 \div 91 =$ | 81 | $11,782 \div 274 =$ | 111 | $3,669,688 \div 3,791 =$  |
| 22 | $584 \div 8 =$ | 52 | $2,030 \div 35 =$ | 82 | $22,923 \div 27 =$  | 112 | $3,169,930 \div 530 =$    |
| 23 | $106 \div 2 =$ | 53 | $2,840 \div 40 =$ | 83 | $44,336 \div 652 =$ | 113 | $2,959,539 \div 8,679 =$  |
| 24 | $294 \div 6 =$ | 54 | $4,140 \div 69 =$ | 84 | $32,064 \div 64 =$  | 114 | $531,358 \div 379 =$      |
| 25 | $440 \div 5 =$ | 55 | $456 \div 24 =$   | 85 | $74,880 \div 96 =$  | 115 | $590,949 \div 1,527 =$    |
| 26 | $315 \div 9 =$ | 56 | $3,686 \div 38 =$ | 86 | $28,175 \div 805 =$ | 116 | $5,923,165 \div 655 =$    |
| 27 | $376 \div 4 =$ | 57 | $1,470 \div 30 =$ | 87 | $14,773 \div 187 =$ | 117 | $47,621,210 \div 7,826 =$ |
| 28 | $63 \div 3 =$  | 58 | $7,104 \div 74 =$ | 88 | $48,438 \div 598 =$ | 118 | $12,723,477 \div 4,173 =$ |
| 29 | $134 \div 2 =$ | 59 | $1,040 \div 52 =$ | 89 | $10,920 \div 12 =$  | 119 | $4,748,856 \div 2,458 =$  |
| 30 | $96 \div 8 =$  | 60 | $7,310 \div 86 =$ | 90 | $21,112 \div 52 =$  | 120 | $57,081,970 \div 6,710 =$ |

## 東京大学珠算研究会

[illegible]

# 第 9 回 全国あんさんコンクール 解答

| かけ暗算 (1題5点) |     |     |       |     |        |     |            | わり暗算 (1題5点) |    |     |     |     |     |     |       | みとり暗算 (1題10点) |     |     |           |
|-------------|-----|-----|-------|-----|--------|-----|------------|-------------|----|-----|-----|-----|-----|-----|-------|---------------|-----|-----|-----------|
| No.         | 答   | No. | 答     | No. | 答      | No. | 答          | No.         | 答  | No. | 答   | No. | 答   | No. | 答     | No.           | 答   | No. | 答         |
| 1           | 600 | 31  | 1,770 | 61  | 720    | 91  | 315,537    | 1           | 73 | 31  | 190 | 61  | 90  | 91  | 842   | 1             | 18  | 31  | 727       |
| 2           | 128 | 32  | 7,236 | 62  | 690    | 92  | 385,687    | 2           | 40 | 32  | 945 | 62  | 83  | 92  | 289   | 2             | 24  | 32  | 3,263     |
| 3           | 720 | 33  | 2,836 | 63  | 2,720  | 93  | 310,344    | 3           | 91 | 33  | 723 | 63  | 17  | 93  | 390   | 3             | 28  | 33  | 1,404     |
| 4           | 156 | 34  | 2,860 | 64  | 1,020  | 94  | 73,752     | 4           | 78 | 34  | 508 | 64  | 29  | 94  | 529   | 4             | 30  | 34  | 2,102     |
| 5           | 195 | 35  | 2,916 | 65  | 4,914  | 95  | 748,800    | 5           | 29 | 35  | 349 | 65  | 75  | 95  | 803   | 5             | 28  | 35  | 802       |
| 6           | 784 | 36  | 5,024 | 66  | 7,031  | 96  | 160,223    | 6           | 57 | 36  | 304 | 66  | 60  | 96  | 904   | 6             | 30  | 36  | 5,119     |
| 7           | 123 | 37  | 2,160 | 67  | 1,140  | 97  | 142,780    | 7           | 65 | 37  | 856 | 67  | 48  | 97  | 651   | 7             | 18  | 37  | 2,660     |
| 8           | 106 | 38  | 5,814 | 68  | 560    | 98  | 139,680    | 8           | 82 | 38  | 218 | 68  | 35  | 98  | 978   | 8             | 24  | 38  | 5,850     |
| 9           | 84  | 39  | 3,765 | 69  | 5,922  | 99  | 352,300    | 9           | 34 | 39  | 437 | 69  | 52  | 99  | 765   | 9             | 21  | 39  | 3,404     |
| 10          | 630 | 40  | 834   | 70  | 7,826  | 100 | 261,976    | 10          | 16 | 40  | 671 | 70  | 61  | 100 | 136   | 10            | 27  | 40  | 5,745     |
| 11          | 155 | 41  | 6,720 | 71  | 78,884 | 101 | 64,272     | 11          | 60 | 41  | 409 | 71  | 903 | 101 | 756   | 11            | 123 | 41  | 28,126    |
| 12          | 180 | 42  | 2,772 | 72  | 40,279 | 102 | 33,320     | 12          | 92 | 42  | 483 | 72  | 85  | 102 | 697   | 12            | 115 | 42  | 29,660    |
| 13          | 50  | 43  | 2,428 | 73  | 30,375 | 103 | 302,850    | 13          | 46 | 43  | 794 | 73  | 439 | 103 | 901   | 13            | 89  | 43  | 13,622    |
| 14          | 396 | 44  | 1,551 | 74  | 37,422 | 104 | 105,570    | 14          | 38 | 44  | 805 | 74  | 32  | 104 | 341   | 14            | 174 | 44  | 32,232    |
| 15          | 464 | 45  | 1,856 | 75  | 8,112  | 105 | 587,500    | 15          | 25 | 45  | 972 | 75  | 904 | 105 | 429   | 15            | 121 | 45  | 8,878     |
| 16          | 60  | 46  | 7,248 | 76  | 24,570 | 106 | 36,239     | 16          | 70 | 46  | 721 | 76  | 97  | 106 | 503   | 16            | 100 | 46  | 47,397    |
| 17          | 258 | 47  | 1,365 | 77  | 18,720 | 107 | 663,936    | 17          | 83 | 47  | 278 | 77  | 696 | 107 | 174   | 17            | 230 | 47  | 26,437    |
| 18          | 322 | 48  | 1,386 | 78  | 29,522 | 108 | 269,559    | 18          | 14 | 48  | 356 | 78  | 46  | 108 | 260   | 18            | 114 | 48  | 48,102    |
| 19          | 296 | 49  | 1,869 | 79  | 8,476  | 109 | 430,568    | 19          | 59 | 49  | 135 | 79  | 63  | 109 | 582   | 19            | 132 | 49  | 26,928    |
| 20          | 261 | 50  | 768   | 80  | 2,261  | 110 | 247,942    | 20          | 71 | 50  | 540 | 80  | 568 | 110 | 925   | 20            | 201 | 50  | 54,441    |
| 21          | 158 | 51  | 403   | 81  | 42,891 | 111 | 1,558,260  | 21          | 76 | 51  | 24  | 81  | 43  | 111 | 968   | 21            | 383 | 51  | 224,618   |
| 22          | 243 | 52  | 1,890 | 82  | 14,040 | 112 | 2,463,132  | 22          | 73 | 52  | 58  | 82  | 849 | 112 | 5,981 | 22            | 369 | 52  | 300,634   |
| 23          | 476 | 53  | 2,494 | 83  | 24,432 | 113 | 2,956,734  | 23          | 53 | 53  | 71  | 83  | 68  | 113 | 341   | 23            | 336 | 53  | 192,848   |
| 24          | 475 | 54  | 4,690 | 84  | 34,020 | 114 | 7,019,793  | 24          | 49 | 54  | 60  | 84  | 501 | 114 | 1,402 | 24            | 461 | 54  | 232,021   |
| 25          | 78  | 55  | 3,780 | 85  | 71,896 | 115 | 1,037,220  | 25          | 88 | 55  | 19  | 85  | 780 | 115 | 387   | 25            | 365 | 55  | 107,937   |
| 26          | 128 | 56  | 4,888 | 86  | 36,792 | 116 | 5,652,920  | 26          | 35 | 56  | 97  | 86  | 35  | 116 | 9,043 | 26            | 527 | 56  | 574,279   |
| 27          | 92  | 57  | 1,666 | 87  | 66,174 | 117 | 47,342,764 | 27          | 94 | 57  | 49  | 87  | 79  | 117 | 6,085 | 27            | 218 | 57  | 225,788   |
| 28          | 192 | 58  | 1,250 | 88  | 38,285 | 118 | 7,325,550  | 28          | 21 | 58  | 96  | 88  | 81  | 118 | 3,049 | 28            | 580 | 58  | 579,566   |
| 29          | 623 | 59  | 2,580 | 89  | 19,575 | 119 | 32,914,812 | 29          | 67 | 59  | 20  | 89  | 910 | 119 | 1,932 | 29            | 259 | 59  | 552,345   |
| 30          | 408 | 60  | 6,958 | 90  | 2,848  | 120 | 7,814,287  | 30          | 12 | 60  | 85  | 90  | 406 | 120 | 8,507 | 30            | 619 | 60  | 4,985,090 |

Date:      /      (      )

| 得点    |  |
|-------|--|
| かけ暗算  |  |
| わり暗算  |  |
| みとり暗算 |  |
| 合計    |  |



## 第 10 回

## 全国あんさんコンクール かけ暗算

制限時間5分

小学4年生以下は1～100問目、小学5年生以上は21～120問目を解答すること

東京大学珠算研究会

|    |                 |    |                  |    |                   |     |                        |
|----|-----------------|----|------------------|----|-------------------|-----|------------------------|
| 1  | $45 \times 2 =$ | 31 | $808 \times 8 =$ | 61 | $43 \times 59 =$  | 91  | $865 \times 432 =$     |
| 2  | $69 \times 6 =$ | 32 | $173 \times 5 =$ | 62 | $32 \times 22 =$  | 92  | $451 \times 153 =$     |
| 3  | $56 \times 4 =$ | 33 | $415 \times 2 =$ | 63 | $51 \times 35 =$  | 93  | $218 \times 708 =$     |
| 4  | $82 \times 3 =$ | 34 | $984 \times 6 =$ | 64 | $80 \times 46 =$  | 94  | $694 \times 379 =$     |
| 5  | $30 \times 7 =$ | 35 | $246 \times 4 =$ | 65 | $79 \times 68 =$  | 95  | $183 \times 301 =$     |
| 6  | $43 \times 2 =$ | 36 | $949 \times 3 =$ | 66 | $60 \times 83 =$  | 96  | $604 \times 796 =$     |
| 7  | $71 \times 9 =$ | 37 | $790 \times 8 =$ | 67 | $24 \times 80 =$  | 97  | $520 \times 584 =$     |
| 8  | $28 \times 5 =$ | 38 | $827 \times 9 =$ | 68 | $98 \times 71 =$  | 98  | $502 \times 865 =$     |
| 9  | $94 \times 3 =$ | 39 | $602 \times 2 =$ | 69 | $17 \times 18 =$  | 99  | $349 \times 929 =$     |
| 10 | $17 \times 4 =$ | 40 | $564 \times 6 =$ | 70 | $69 \times 70 =$  | 100 | $936 \times 240 =$     |
| 11 | $17 \times 8 =$ | 41 | $372 \times 5 =$ | 71 | $402 \times 91 =$ | 101 | $350 \times 460 =$     |
| 12 | $83 \times 7 =$ | 42 | $824 \times 3 =$ | 72 | $75 \times 850 =$ | 102 | $803 \times 799 =$     |
| 13 | $78 \times 2 =$ | 43 | $683 \times 8 =$ | 73 | $720 \times 81 =$ | 103 | $187 \times 853 =$     |
| 14 | $96 \times 5 =$ | 44 | $945 \times 7 =$ | 74 | $27 \times 134 =$ | 104 | $577 \times 218 =$     |
| 15 | $34 \times 3 =$ | 45 | $280 \times 4 =$ | 75 | $36 \times 317 =$ | 105 | $736 \times 178 =$     |
| 16 | $90 \times 9 =$ | 46 | $791 \times 2 =$ | 76 | $603 \times 52 =$ | 106 | $891 \times 202 =$     |
| 17 | $60 \times 7 =$ | 47 | $439 \times 9 =$ | 77 | $14 \times 418 =$ | 107 | $234 \times 537 =$     |
| 18 | $52 \times 2 =$ | 48 | $905 \times 5 =$ | 78 | $679 \times 48 =$ | 108 | $918 \times 675 =$     |
| 19 | $25 \times 8 =$ | 49 | $156 \times 7 =$ | 79 | $69 \times 265 =$ | 109 | $625 \times 384 =$     |
| 20 | $41 \times 3 =$ | 50 | $708 \times 3 =$ | 80 | $906 \times 63 =$ | 110 | $509 \times 906 =$     |
| 21 | $15 \times 4 =$ | 51 | $87 \times 92 =$ | 81 | $23 \times 203 =$ | 111 | $471 \times 2,071 =$   |
| 22 | $67 \times 5 =$ | 52 | $30 \times 31 =$ | 82 | $95 \times 618 =$ | 112 | $8,947 \times 867 =$   |
| 23 | $76 \times 2 =$ | 53 | $49 \times 75 =$ | 83 | $79 \times 362 =$ | 113 | $709 \times 1,625 =$   |
| 24 | $43 \times 8 =$ | 54 | $32 \times 70 =$ | 84 | $450 \times 52 =$ | 114 | $5,983 \times 596 =$   |
| 25 | $87 \times 6 =$ | 55 | $67 \times 51 =$ | 85 | $715 \times 14 =$ | 115 | $8,436 \times 823 =$   |
| 26 | $59 \times 9 =$ | 56 | $58 \times 78 =$ | 86 | $907 \times 87 =$ | 116 | $698 \times 7,594 =$   |
| 27 | $92 \times 5 =$ | 57 | $15 \times 26 =$ | 87 | $53 \times 820 =$ | 117 | $8,210 \times 7,564 =$ |
| 28 | $21 \times 2 =$ | 58 | $70 \times 89 =$ | 88 | $934 \times 68 =$ | 118 | $5,973 \times 4,182 =$ |
| 29 | $68 \times 3 =$ | 59 | $24 \times 60 =$ | 89 | $31 \times 289 =$ | 119 | $2,051 \times 1,039 =$ |
| 30 | $34 \times 4 =$ | 60 | $56 \times 43 =$ | 90 | $501 \times 46 =$ | 120 | $6,897 \times 4,705 =$ |

## 第 10 回

## 全国あんさんコンクール わり暗算

制限時間5分

小学4年生以下は1～100問目、小学5年生以上は21～120問目を解答すること

東京大学珠算研究会

|    |                |    |                   |    |                     |     |                           |
|----|----------------|----|-------------------|----|---------------------|-----|---------------------------|
| 1  | $472 \div 8 =$ | 31 | $5,649 \div 7 =$  | 61 | $7,120 \div 80 =$   | 91  | $499,660 \div 581 =$      |
| 2  | $90 \div 3 =$  | 32 | $8,514 \div 9 =$  | 62 | $1,620 \div 30 =$   | 92  | $219,429 \div 903 =$      |
| 3  | $380 \div 4 =$ | 33 | $717 \div 3 =$    | 63 | $2,331 \div 37 =$   | 93  | $246,092 \div 476 =$      |
| 4  | $210 \div 7 =$ | 34 | $1,176 \div 6 =$  | 64 | $480 \div 16 =$     | 94  | $318,750 \div 750 =$      |
| 5  | $335 \div 5 =$ | 35 | $5,384 \div 8 =$  | 65 | $1,062 \div 59 =$   | 95  | $267,197 \div 287 =$      |
| 6  | $738 \div 9 =$ | 36 | $2,010 \div 5 =$  | 66 | $4,182 \div 82 =$   | 96  | $136,752 \div 462 =$      |
| 7  | $468 \div 6 =$ | 37 | $5,488 \div 7 =$  | 67 | $1,680 \div 28 =$   | 97  | $217,728 \div 324 =$      |
| 8  | $96 \div 4 =$  | 38 | $730 \div 2 =$    | 68 | $6,555 \div 69 =$   | 98  | $451,704 \div 638 =$      |
| 9  | $128 \div 8 =$ | 39 | $1,410 \div 3 =$  | 69 | $1,722 \div 41 =$   | 99  | $318,591 \div 819 =$      |
| 10 | $123 \div 3 =$ | 40 | $3,168 \div 6 =$  | 70 | $7,332 \div 94 =$   | 100 | $103,320 \div 205 =$      |
| 11 | $729 \div 9 =$ | 41 | $1,056 \div 4 =$  | 71 | $19,270 \div 94 =$  | 101 | $118,309 \div 613 =$      |
| 12 | $399 \div 7 =$ | 42 | $4,040 \div 8 =$  | 72 | $12,246 \div 39 =$  | 102 | $367,416 \div 504 =$      |
| 13 | $198 \div 6 =$ | 43 | $1,864 \div 2 =$  | 73 | $36,719 \div 503 =$ | 103 | $235,152 \div 852 =$      |
| 14 | $196 \div 4 =$ | 44 | $1,887 \div 3 =$  | 74 | $9,960 \div 12 =$   | 104 | $432,516 \div 798 =$      |
| 15 | $480 \div 5 =$ | 45 | $7,713 \div 9 =$  | 75 | $19,710 \div 730 =$ | 105 | $134,078 \div 157 =$      |
| 16 | $216 \div 9 =$ | 46 | $1,524 \div 4 =$  | 76 | $7,471 \div 241 =$  | 106 | $155,682 \div 961 =$      |
| 17 | $186 \div 3 =$ | 47 | $3,995 \div 5 =$  | 77 | $7,208 \div 68 =$   | 107 | $86,430 \div 430 =$       |
| 18 | $108 \div 6 =$ | 48 | $3,780 \div 7 =$  | 78 | $16,359 \div 287 =$ | 108 | $88,404 \div 278 =$       |
| 19 | $490 \div 7 =$ | 49 | $1,239 \div 3 =$  | 79 | $39,388 \div 458 =$ | 109 | $126,863 \div 209 =$      |
| 20 | $600 \div 8 =$ | 50 | $864 \div 8 =$    | 80 | $43,290 \div 45 =$  | 110 | $425,250 \div 945 =$      |
| 21 | $372 \div 4 =$ | 51 | $1,152 \div 36 =$ | 81 | $34,560 \div 96 =$  | 111 | $406,620 \div 162 =$      |
| 22 | $108 \div 2 =$ | 52 | $2,806 \div 61 =$ | 82 | $67,965 \div 69 =$  | 112 | $1,634,160 \div 6,809 =$  |
| 23 | $395 \div 5 =$ | 53 | $2,871 \div 99 =$ | 83 | $5,704 \div 23 =$   | 113 | $669,552 \div 481 =$      |
| 24 | $288 \div 9 =$ | 54 | $1,590 \div 53 =$ | 84 | $24,111 \div 47 =$  | 114 | $6,105,840 \div 9,785 =$  |
| 25 | $760 \div 8 =$ | 55 | $3,948 \div 42 =$ | 85 | $7,236 \div 402 =$  | 115 | $2,401,642 \div 8,639 =$  |
| 26 | $516 \div 6 =$ | 56 | $5,568 \div 64 =$ | 86 | $57,855 \div 609 =$ | 116 | $2,603,577 \div 291 =$    |
| 27 | $81 \div 3 =$  | 57 | $5,680 \div 80 =$ | 87 | $24,998 \div 58 =$  | 117 | $5,434,030 \div 5,210 =$  |
| 28 | $210 \div 5 =$ | 58 | $6,048 \div 72 =$ | 88 | $21,080 \div 620 =$ | 118 | $73,741,536 \div 9,504 =$ |
| 29 | $72 \div 4 =$  | 59 | $1,200 \div 80 =$ | 89 | $57,186 \div 706 =$ | 119 | $20,481,527 \div 3,421 =$ |
| 30 | $122 \div 2 =$ | 60 | $1,020 \div 17 =$ | 90 | $14,184 \div 197 =$ | 120 | $53,954,320 \div 8,165 =$ |

# 全国あんさんコンクール みとり暗算

**制限時間5分**

小学4年生以下は1～50問目、小学5年生以上は11～60問目を解答すること

東京大学珠算研究会

[illegible][illegible][illegible][illegible]

# 第 10 回 全国あんさんコンクール 解答

| かけ暗算 (1題5点) |     |     |       |     |        |     |            | わり暗算 (1題5点) |    |     |     |     |     |     |       | みとり暗算 (1題10点) |     |     |           |
|-------------|-----|-----|-------|-----|--------|-----|------------|-------------|----|-----|-----|-----|-----|-----|-------|---------------|-----|-----|-----------|
| No.         | 答   | No. | 答     | No. | 答      | No. | 答          | No.         | 答  | No. | 答   | No. | 答   | No. | 答     | No.           | 答   | No. | 答         |
| 1           | 90  | 31  | 6,464 | 61  | 2,537  | 91  | 373,680    | 1           | 59 | 31  | 807 | 61  | 89  | 91  | 860   | 1             | 20  | 31  | 2,545     |
| 2           | 414 | 32  | 865   | 62  | 704    | 92  | 69,003     | 2           | 30 | 32  | 946 | 62  | 54  | 92  | 243   | 2             | 29  | 32  | 3,070     |
| 3           | 224 | 33  | 830   | 63  | 1,785  | 93  | 154,344    | 3           | 95 | 33  | 239 | 63  | 63  | 93  | 517   | 3             | 21  | 33  | 2,040     |
| 4           | 246 | 34  | 5,904 | 64  | 3,680  | 94  | 263,026    | 4           | 30 | 34  | 196 | 64  | 30  | 94  | 425   | 4             | 31  | 34  | 3,256     |
| 5           | 210 | 35  | 984   | 65  | 5,372  | 95  | 55,083     | 5           | 67 | 35  | 673 | 65  | 18  | 95  | 931   | 5             | 23  | 35  | 1,990     |
| 6           | 86  | 36  | 2,847 | 66  | 4,980  | 96  | 480,784    | 6           | 82 | 36  | 402 | 66  | 51  | 96  | 296   | 6             | 23  | 36  | 5,843     |
| 7           | 639 | 37  | 6,320 | 67  | 1,920  | 97  | 303,680    | 7           | 78 | 37  | 784 | 67  | 60  | 97  | 672   | 7             | 22  | 37  | 1,885     |
| 8           | 140 | 38  | 7,443 | 68  | 6,958  | 98  | 434,230    | 8           | 24 | 38  | 365 | 68  | 95  | 98  | 708   | 8             | 30  | 38  | 5,275     |
| 9           | 282 | 39  | 1,204 | 69  | 306    | 99  | 324,221    | 9           | 16 | 39  | 470 | 69  | 42  | 99  | 389   | 9             | 26  | 39  | 2,212     |
| 10          | 68  | 40  | 3,384 | 70  | 4,830  | 100 | 224,640    | 10          | 41 | 40  | 528 | 70  | 78  | 100 | 504   | 10            | 17  | 40  | 5,636     |
| 11          | 136 | 41  | 1,860 | 71  | 36,582 | 101 | 161,000    | 11          | 81 | 41  | 264 | 71  | 205 | 101 | 193   | 11            | 81  | 41  | 14,398    |
| 12          | 581 | 42  | 2,472 | 72  | 63,750 | 102 | 641,597    | 12          | 57 | 42  | 505 | 72  | 314 | 102 | 729   | 12            | 106 | 42  | 30,614    |
| 13          | 156 | 43  | 5,464 | 73  | 58,320 | 103 | 159,511    | 13          | 33 | 43  | 932 | 73  | 73  | 103 | 276   | 13            | 187 | 43  | 19,004    |
| 14          | 480 | 44  | 6,615 | 74  | 3,618  | 104 | 125,786    | 14          | 49 | 44  | 629 | 74  | 830 | 104 | 542   | 14            | 149 | 44  | 39,619    |
| 15          | 102 | 45  | 1,120 | 75  | 11,412 | 105 | 131,008    | 15          | 96 | 45  | 857 | 75  | 27  | 105 | 854   | 15            | 168 | 45  | 17,875    |
| 16          | 810 | 46  | 1,582 | 76  | 31,356 | 106 | 179,982    | 16          | 24 | 46  | 381 | 76  | 31  | 106 | 162   | 16            | 208 | 46  | 51,591    |
| 17          | 420 | 47  | 3,951 | 77  | 5,852  | 107 | 125,658    | 17          | 62 | 47  | 799 | 77  | 106 | 107 | 201   | 17            | 140 | 47  | 19,458    |
| 18          | 104 | 48  | 4,525 | 78  | 32,592 | 108 | 619,650    | 18          | 18 | 48  | 540 | 78  | 57  | 108 | 318   | 18            | 162 | 48  | 56,764    |
| 19          | 200 | 49  | 1,092 | 79  | 18,285 | 109 | 240,000    | 19          | 70 | 49  | 413 | 79  | 86  | 109 | 607   | 19            | 149 | 49  | 20,668    |
| 20          | 123 | 50  | 2,124 | 80  | 57,078 | 110 | 461,154    | 20          | 75 | 50  | 108 | 80  | 962 | 110 | 450   | 20            | 246 | 50  | 50,058    |
| 21          | 60  | 51  | 8,004 | 81  | 4,669  | 111 | 975,441    | 21          | 93 | 51  | 32  | 81  | 360 | 111 | 2,510 | 21            | 463 | 51  | 149,435   |
| 22          | 335 | 52  | 930   | 82  | 58,710 | 112 | 7,757,049  | 22          | 54 | 52  | 46  | 82  | 985 | 112 | 240   | 22            | 343 | 52  | 205,433   |
| 23          | 152 | 53  | 3,675 | 83  | 28,598 | 113 | 1,152,125  | 23          | 79 | 53  | 29  | 83  | 248 | 113 | 1,392 | 23            | 453 | 53  | 68,448    |
| 24          | 344 | 54  | 2,240 | 84  | 23,400 | 114 | 3,565,868  | 24          | 32 | 54  | 30  | 84  | 513 | 114 | 624   | 24            | 367 | 54  | 327,996   |
| 25          | 522 | 55  | 3,417 | 85  | 10,010 | 115 | 6,942,828  | 25          | 95 | 55  | 94  | 85  | 18  | 115 | 278   | 25            | 409 | 55  | 223,796   |
| 26          | 531 | 56  | 4,524 | 86  | 78,909 | 116 | 5,300,612  | 26          | 86 | 56  | 87  | 86  | 95  | 116 | 8,947 | 26            | 565 | 56  | 596,627   |
| 27          | 460 | 57  | 390   | 87  | 43,460 | 117 | 62,100,440 | 27          | 27 | 57  | 71  | 87  | 431 | 117 | 1,043 | 27            | 246 | 57  | 75,477    |
| 28          | 42  | 58  | 6,230 | 88  | 63,512 | 118 | 24,979,086 | 28          | 42 | 58  | 84  | 88  | 34  | 118 | 7,759 | 28            | 603 | 58  | 576,044   |
| 29          | 204 | 59  | 1,440 | 89  | 8,959  | 119 | 2,130,989  | 29          | 18 | 59  | 15  | 89  | 81  | 119 | 5,987 | 29            | 269 | 59  | 1,906,406 |
| 30          | 136 | 60  | 2,408 | 90  | 23,046 | 120 | 32,450,385 | 30          | 61 | 60  | 60  | 90  | 72  | 120 | 6,608 | 30            | 537 | 60  | 6,244,683 |

Date:     /     (     )

| 得点    |  |
|-------|--|
| かけ暗算  |  |
| わり暗算  |  |
| みとり暗算 |  |
| 合計    |  |

## 第 11 回

## 全国あんさんコンクール かけ暗算

制限時間5分

小学4年生以下は1～100問目、小学5年生以上は21～120問目を解答すること

東京大学珠算研究会

|    |                 |    |                  |    |                   |     |                        |
|----|-----------------|----|------------------|----|-------------------|-----|------------------------|
| 1  | $97 \times 8 =$ | 31 | $412 \times 4 =$ | 61 | $90 \times 38 =$  | 91  | $806 \times 387 =$     |
| 2  | $41 \times 9 =$ | 32 | $393 \times 5 =$ | 62 | $94 \times 80 =$  | 92  | $479 \times 243 =$     |
| 3  | $15 \times 7 =$ | 33 | $570 \times 2 =$ | 63 | $27 \times 17 =$  | 93  | $651 \times 905 =$     |
| 4  | $53 \times 4 =$ | 34 | $742 \times 9 =$ | 64 | $13 \times 60 =$  | 94  | $987 \times 530 =$     |
| 5  | $84 \times 6 =$ | 35 | $806 \times 7 =$ | 65 | $73 \times 59 =$  | 95  | $820 \times 471 =$     |
| 6  | $89 \times 8 =$ | 36 | $509 \times 4 =$ | 66 | $40 \times 84 =$  | 96  | $317 \times 129 =$     |
| 7  | $72 \times 5 =$ | 37 | $661 \times 6 =$ | 67 | $85 \times 91 =$  | 97  | $105 \times 176 =$     |
| 8  | $20 \times 9 =$ | 38 | $185 \times 5 =$ | 68 | $36 \times 29 =$  | 98  | $564 \times 762 =$     |
| 9  | $36 \times 3 =$ | 39 | $937 \times 9 =$ | 69 | $68 \times 73 =$  | 99  | $723 \times 508 =$     |
| 10 | $68 \times 6 =$ | 40 | $258 \times 3 =$ | 70 | $51 \times 62 =$  | 100 | $348 \times 814 =$     |
| 11 | $48 \times 8 =$ | 41 | $791 \times 2 =$ | 71 | $58 \times 502 =$ | 101 | $943 \times 240 =$     |
| 12 | $79 \times 2 =$ | 42 | $815 \times 4 =$ | 72 | $46 \times 708 =$ | 102 | $786 \times 438 =$     |
| 13 | $34 \times 5 =$ | 43 | $439 \times 6 =$ | 73 | $736 \times 34 =$ | 103 | $278 \times 593 =$     |
| 14 | $27 \times 3 =$ | 44 | $108 \times 9 =$ | 74 | $93 \times 190 =$ | 104 | $324 \times 924 =$     |
| 15 | $13 \times 4 =$ | 45 | $397 \times 7 =$ | 75 | $864 \times 15 =$ | 105 | $164 \times 602 =$     |
| 16 | $62 \times 7 =$ | 46 | $264 \times 5 =$ | 76 | $81 \times 813 =$ | 106 | $705 \times 567 =$     |
| 17 | $80 \times 9 =$ | 47 | $250 \times 3 =$ | 77 | $901 \times 72 =$ | 107 | $890 \times 186 =$     |
| 18 | $56 \times 8 =$ | 48 | $672 \times 6 =$ | 78 | $367 \times 64 =$ | 108 | $407 \times 354 =$     |
| 19 | $91 \times 6 =$ | 49 | $986 \times 4 =$ | 79 | $425 \times 27 =$ | 109 | $431 \times 905 =$     |
| 20 | $50 \times 3 =$ | 50 | $508 \times 7 =$ | 80 | $89 \times 680 =$ | 110 | $562 \times 711 =$     |
| 21 | $75 \times 2 =$ | 51 | $24 \times 49 =$ | 81 | $75 \times 506 =$ | 111 | $5,907 \times 541 =$   |
| 22 | $66 \times 5 =$ | 52 | $37 \times 92 =$ | 82 | $69 \times 852 =$ | 112 | $374 \times 6,143 =$   |
| 23 | $54 \times 4 =$ | 53 | $80 \times 37 =$ | 83 | $498 \times 48 =$ | 113 | $3,429 \times 725 =$   |
| 24 | $32 \times 9 =$ | 54 | $41 \times 71 =$ | 84 | $37 \times 347 =$ | 114 | $217 \times 4,273 =$   |
| 25 | $93 \times 3 =$ | 55 | $20 \times 52 =$ | 85 | $24 \times 750 =$ | 115 | $4,568 \times 482 =$   |
| 26 | $28 \times 8 =$ | 56 | $98 \times 14 =$ | 86 | $120 \times 83 =$ | 116 | $403 \times 2,751 =$   |
| 27 | $27 \times 7 =$ | 57 | $56 \times 65 =$ | 87 | $639 \times 57 =$ | 117 | $6,183 \times 9,509 =$ |
| 28 | $41 \times 6 =$ | 58 | $13 \times 13 =$ | 88 | $904 \times 96 =$ | 118 | $3,295 \times 4,057 =$ |
| 29 | $89 \times 9 =$ | 59 | $75 \times 80 =$ | 89 | $301 \times 31 =$ | 119 | $8,030 \times 1,706 =$ |
| 30 | $17 \times 3 =$ | 60 | $92 \times 80 =$ | 90 | $12 \times 217 =$ | 120 | $8,962 \times 5,348 =$ |

## 第 11 回

## 全国あんさんコンクール わり暗算

制限時間5分

小学4年生以下は1～100問目、小学5年生以上は21～120問目を解答すること

東京大学珠算研究会

|    |                |    |                   |    |                     |     |                           |
|----|----------------|----|-------------------|----|---------------------|-----|---------------------------|
| 1  | $300 \div 6 =$ | 31 | $3,738 \div 7 =$  | 61 | $400 \div 25 =$     | 91  | $350,427 \div 407 =$      |
| 2  | $828 \div 9 =$ | 32 | $1,624 \div 4 =$  | 62 | $4,292 \div 74 =$   | 92  | $135,340 \div 670 =$      |
| 3  | $308 \div 7 =$ | 33 | $873 \div 3 =$    | 63 | $2,619 \div 97 =$   | 93  | $205,615 \div 295 =$      |
| 4  | $267 \div 3 =$ | 34 | $1,974 \div 2 =$  | 64 | $4,980 \div 60 =$   | 94  | $182,876 \div 524 =$      |
| 5  | $112 \div 4 =$ | 35 | $1,725 \div 5 =$  | 65 | $2,600 \div 40 =$   | 95  | $677,440 \div 928 =$      |
| 6  | $120 \div 8 =$ | 36 | $5,700 \div 6 =$  | 66 | $4,264 \div 82 =$   | 96  | $382,547 \div 419 =$      |
| 7  | $549 \div 9 =$ | 37 | $5,841 \div 9 =$  | 67 | $6,210 \div 69 =$   | 97  | $188,235 \div 801 =$      |
| 8  | $216 \div 6 =$ | 38 | $2,616 \div 3 =$  | 68 | $1,178 \div 38 =$   | 98  | $30,318 \div 163 =$       |
| 9  | $490 \div 7 =$ | 39 | $5,341 \div 7 =$  | 69 | $7,290 \div 81 =$   | 99  | $305,424 \div 336 =$      |
| 10 | $219 \div 3 =$ | 40 | $1,035 \div 5 =$  | 70 | $3,975 \div 53 =$   | 100 | $390,216 \div 852 =$      |
| 11 | $388 \div 4 =$ | 41 | $1,782 \div 6 =$  | 71 | $65,132 \div 857 =$ | 101 | $777,166 \div 923 =$      |
| 12 | $600 \div 8 =$ | 42 | $2,292 \div 4 =$  | 72 | $23,933 \div 263 =$ | 102 | $167,240 \div 452 =$      |
| 13 | $164 \div 2 =$ | 43 | $1,258 \div 2 =$  | 73 | $4,544 \div 32 =$   | 103 | $187,408 \div 208 =$      |
| 14 | $441 \div 9 =$ | 44 | $6,318 \div 9 =$  | 74 | $18,414 \div 682 =$ | 104 | $310,464 \div 672 =$      |
| 15 | $126 \div 7 =$ | 45 | $1,092 \div 3 =$  | 75 | $43,265 \div 85 =$  | 105 | $261,626 \div 514 =$      |
| 16 | $138 \div 3 =$ | 46 | $2,430 \div 5 =$  | 76 | $7,904 \div 608 =$  | 106 | $179,098 \div 601 =$      |
| 17 | $272 \div 8 =$ | 47 | $6,880 \div 8 =$  | 77 | $38,208 \div 48 =$  | 107 | $105,704 \div 146 =$      |
| 18 | $80 \div 4 =$  | 48 | $2,884 \div 7 =$  | 78 | $19,840 \div 320 =$ | 108 | $48,100 \div 260 =$       |
| 19 | $459 \div 9 =$ | 49 | $3,832 \div 4 =$  | 79 | $59,520 \div 64 =$  | 109 | $237,231 \div 387 =$      |
| 20 | $441 \div 7 =$ | 50 | $5,406 \div 6 =$  | 80 | $29,795 \div 59 =$  | 110 | $183,755 \div 715 =$      |
| 21 | $510 \div 6 =$ | 51 | $1,007 \div 19 =$ | 81 | $24,624 \div 304 =$ | 111 | $4,426,856 \div 982 =$    |
| 22 | $175 \div 5 =$ | 52 | $1,305 \div 87 =$ | 82 | $54,064 \div 872 =$ | 112 | $4,949,823 \div 7,041 =$  |
| 23 | $32 \div 2 =$  | 53 | $1,240 \div 40 =$ | 83 | $48,825 \div 75 =$  | 113 | $1,146,194 \div 8,246 =$  |
| 24 | $261 \div 9 =$ | 54 | $2,660 \div 38 =$ | 84 | $2,870 \div 14 =$   | 114 | $6,184,101 \div 627 =$    |
| 25 | $427 \div 7 =$ | 55 | $7,020 \div 78 =$ | 85 | $17,415 \div 43 =$  | 115 | $2,736,240 \div 624 =$    |
| 26 | $174 \div 3 =$ | 56 | $3,477 \div 61 =$ | 86 | $31,280 \div 92 =$  | 116 | $2,373,948 \div 5,172 =$  |
| 27 | $212 \div 4 =$ | 57 | $720 \div 30 =$   | 87 | $21,532 \div 769 =$ | 117 | $4,655,330 \div 3,083 =$  |
| 28 | $564 \div 6 =$ | 58 | $5,696 \div 64 =$ | 88 | $19,080 \div 530 =$ | 118 | $35,307,140 \div 7,348 =$ |
| 29 | $648 \div 9 =$ | 59 | $4,232 \div 92 =$ | 89 | $23,826 \div 418 =$ | 119 | $15,232,854 \div 2,426 =$ |
| 30 | $376 \div 8 =$ | 60 | $3,808 \div 56 =$ | 90 | $3,654 \div 29 =$   | 120 | $53,954,538 \div 5,907 =$ |

# 全国あんさんコンクール みとり暗算

**制限時間5分**

小学4年生以下は1～50問目、小学5年生以上は11～60問目を解答すること

東京大学珠算研究会

[illegible][illegible][illegible][illegible]

# 第 11 回 全国あんさんコンクール 解答

| かけ暗算 (1題5点) |     |     |       |     |        |     |            | わり暗算 (1題5点) |    |     |     |     |     |     |       | みとり暗算 (1題10点) |     |     |           |
|-------------|-----|-----|-------|-----|--------|-----|------------|-------------|----|-----|-----|-----|-----|-----|-------|---------------|-----|-----|-----------|
| No.         | 答   | No. | 答     | No. | 答      | No. | 答          | No.         | 答  | No. | 答   | No. | 答   | No. | 答     | No.           | 答   | No. | 答         |
| 1           | 776 | 31  | 1,648 | 61  | 3,420  | 91  | 311,922    | 1           | 50 | 31  | 534 | 61  | 16  | 91  | 861   | 1             | 25  | 31  | 1,611     |
| 2           | 369 | 32  | 1,965 | 62  | 7,520  | 92  | 116,397    | 2           | 92 | 32  | 406 | 62  | 58  | 92  | 202   | 2             | 31  | 32  | 3,137     |
| 3           | 105 | 33  | 1,140 | 63  | 459    | 93  | 589,155    | 3           | 44 | 33  | 291 | 63  | 27  | 93  | 697   | 3             | 27  | 33  | 1,250     |
| 4           | 212 | 34  | 6,678 | 64  | 780    | 94  | 523,110    | 4           | 89 | 34  | 987 | 64  | 83  | 94  | 349   | 4             | 28  | 34  | 2,759     |
| 5           | 504 | 35  | 5,642 | 65  | 4,307  | 95  | 386,220    | 5           | 28 | 35  | 345 | 65  | 65  | 95  | 730   | 5             | 26  | 35  | 1,725     |
| 6           | 712 | 36  | 2,036 | 66  | 3,360  | 96  | 40,893     | 6           | 15 | 36  | 950 | 66  | 52  | 96  | 913   | 6             | 22  | 36  | 5,775     |
| 7           | 360 | 37  | 3,966 | 67  | 7,735  | 97  | 18,480     | 7           | 61 | 37  | 649 | 67  | 90  | 97  | 235   | 7             | 18  | 37  | 1,306     |
| 8           | 180 | 38  | 925   | 68  | 1,044  | 98  | 429,768    | 8           | 36 | 38  | 872 | 68  | 31  | 98  | 186   | 8             | 35  | 38  | 5,097     |
| 9           | 108 | 39  | 8,433 | 69  | 4,964  | 99  | 367,284    | 9           | 70 | 39  | 763 | 69  | 90  | 99  | 909   | 9             | 26  | 39  | 2,669     |
| 10          | 408 | 40  | 774   | 70  | 3,162  | 100 | 283,272    | 10          | 73 | 40  | 207 | 70  | 75  | 100 | 458   | 10            | 21  | 40  | 6,187     |
| 11          | 384 | 41  | 1,582 | 71  | 29,116 | 101 | 226,320    | 11          | 97 | 41  | 297 | 71  | 76  | 101 | 842   | 11            | 134 | 41  | 1,716     |
| 12          | 158 | 42  | 3,260 | 72  | 32,568 | 102 | 344,268    | 12          | 75 | 42  | 573 | 72  | 91  | 102 | 370   | 12            | 128 | 42  | 36,988    |
| 13          | 170 | 43  | 2,634 | 73  | 25,024 | 103 | 164,854    | 13          | 82 | 43  | 629 | 73  | 142 | 103 | 901   | 13            | 52  | 43  | 3,922     |
| 14          | 81  | 44  | 972   | 74  | 17,670 | 104 | 299,376    | 14          | 49 | 44  | 702 | 74  | 27  | 104 | 462   | 14            | 100 | 44  | 29,628    |
| 15          | 52  | 45  | 2,779 | 75  | 12,960 | 105 | 98,728     | 15          | 18 | 45  | 364 | 75  | 509 | 105 | 509   | 15            | 103 | 45  | 11,530    |
| 16          | 434 | 46  | 1,320 | 76  | 65,853 | 106 | 399,735    | 16          | 46 | 46  | 486 | 76  | 13  | 106 | 298   | 16            | 152 | 46  | 46,165    |
| 17          | 720 | 47  | 750   | 77  | 64,872 | 107 | 165,540    | 17          | 34 | 47  | 860 | 77  | 796 | 107 | 724   | 17            | 169 | 47  | 14,907    |
| 18          | 448 | 48  | 4,032 | 78  | 23,488 | 108 | 144,078    | 18          | 20 | 48  | 412 | 78  | 62  | 108 | 185   | 18            | 132 | 48  | 51,760    |
| 19          | 546 | 49  | 3,944 | 79  | 11,475 | 109 | 390,055    | 19          | 51 | 49  | 958 | 79  | 930 | 109 | 613   | 19            | 177 | 49  | 17,678    |
| 20          | 150 | 50  | 3,556 | 80  | 60,520 | 110 | 399,582    | 20          | 63 | 50  | 901 | 80  | 505 | 110 | 257   | 20            | 124 | 50  | 52,636    |
| 21          | 150 | 51  | 1,176 | 81  | 37,950 | 111 | 3,195,687  | 21          | 85 | 51  | 53  | 81  | 81  | 111 | 4,508 | 21            | 337 | 51  | 214,789   |
| 22          | 330 | 52  | 3,404 | 82  | 58,788 | 112 | 2,297,482  | 22          | 35 | 52  | 15  | 82  | 62  | 112 | 703   | 22            | 389 | 52  | 286,588   |
| 23          | 216 | 53  | 2,960 | 83  | 23,904 | 113 | 2,486,025  | 23          | 16 | 53  | 31  | 83  | 651 | 113 | 139   | 23            | 360 | 53  | 164,948   |
| 24          | 288 | 54  | 2,911 | 84  | 12,839 | 114 | 927,241    | 24          | 29 | 54  | 70  | 84  | 205 | 114 | 9,863 | 24            | 355 | 54  | 289,830   |
| 25          | 279 | 55  | 1,040 | 85  | 18,000 | 115 | 2,201,776  | 25          | 61 | 55  | 90  | 85  | 405 | 115 | 4,385 | 25            | 370 | 55  | 261,840   |
| 26          | 224 | 56  | 1,372 | 86  | 9,960  | 116 | 1,108,653  | 26          | 58 | 56  | 57  | 86  | 340 | 116 | 459   | 26            | 625 | 56  | 530,368   |
| 27          | 189 | 57  | 3,640 | 87  | 36,423 | 117 | 58,794,147 | 27          | 53 | 57  | 24  | 87  | 28  | 117 | 1,510 | 27            | 257 | 57  | 307,655   |
| 28          | 246 | 58  | 169   | 88  | 86,784 | 118 | 13,367,815 | 28          | 94 | 58  | 89  | 88  | 36  | 118 | 4,805 | 28            | 583 | 58  | 569,047   |
| 29          | 801 | 59  | 6,000 | 89  | 9,331  | 119 | 13,699,180 | 29          | 72 | 59  | 46  | 89  | 57  | 119 | 6,279 | 29            | 165 | 59  | 1,221,247 |
| 30          | 51  | 60  | 7,360 | 90  | 2,604  | 120 | 47,928,776 | 30          | 47 | 60  | 68  | 90  | 126 | 120 | 9,134 | 30            | 540 | 60  | 5,390,413 |

Date:      /      (      )

| 得点    |  |
|-------|--|
| かけ暗算  |  |
| わり暗算  |  |
| みとり暗算 |  |
| 合計    |  |



## 第 12 回

## 全国あんさんコンクール かけ暗算

制限時間5分

小学4年生以下は1～100問目、小学5年生以上は21～120問目を解答すること

東京大学珠算研究会

|    |                 |    |                  |    |                   |     |                        |
|----|-----------------|----|------------------|----|-------------------|-----|------------------------|
| 1  | $30 \times 5 =$ | 31 | $405 \times 3 =$ | 61 | $19 \times 71 =$  | 91  | $608 \times 493 =$     |
| 2  | $21 \times 8 =$ | 32 | $624 \times 5 =$ | 62 | $91 \times 92 =$  | 92  | $564 \times 302 =$     |
| 3  | $76 \times 2 =$ | 33 | $543 \times 8 =$ | 63 | $70 \times 59 =$  | 93  | $750 \times 280 =$     |
| 4  | $70 \times 3 =$ | 34 | $360 \times 2 =$ | 64 | $46 \times 60 =$  | 94  | $391 \times 712 =$     |
| 5  | $98 \times 4 =$ | 35 | $271 \times 4 =$ | 65 | $68 \times 82 =$  | 95  | $975 \times 518 =$     |
| 6  | $45 \times 5 =$ | 36 | $789 \times 9 =$ | 66 | $72 \times 57 =$  | 96  | $412 \times 275 =$     |
| 7  | $59 \times 8 =$ | 37 | $172 \times 6 =$ | 67 | $23 \times 18 =$  | 97  | $307 \times 149 =$     |
| 8  | $83 \times 9 =$ | 38 | $808 \times 5 =$ | 68 | $54 \times 23 =$  | 98  | $271 \times 324 =$     |
| 9  | $12 \times 3 =$ | 39 | $736 \times 3 =$ | 69 | $80 \times 64 =$  | 99  | $143 \times 951 =$     |
| 10 | $64 \times 2 =$ | 40 | $857 \times 4 =$ | 70 | $75 \times 30 =$  | 100 | $436 \times 807 =$     |
| 11 | $48 \times 4 =$ | 41 | $788 \times 7 =$ | 71 | $250 \times 89 =$ | 101 | $702 \times 904 =$     |
| 12 | $96 \times 5 =$ | 42 | $593 \times 9 =$ | 72 | $38 \times 138 =$ | 102 | $208 \times 831 =$     |
| 13 | $54 \times 8 =$ | 43 | $107 \times 2 =$ | 73 | $963 \times 14 =$ | 103 | $289 \times 479 =$     |
| 14 | $13 \times 7 =$ | 44 | $407 \times 5 =$ | 74 | $482 \times 98 =$ | 104 | $125 \times 586 =$     |
| 15 | $25 \times 2 =$ | 45 | $651 \times 6 =$ | 75 | $93 \times 802 =$ | 105 | $377 \times 153 =$     |
| 16 | $32 \times 3 =$ | 46 | $430 \times 8 =$ | 76 | $76 \times 801 =$ | 106 | $741 \times 290 =$     |
| 17 | $87 \times 6 =$ | 47 | $415 \times 7 =$ | 77 | $61 \times 590 =$ | 107 | $615 \times 258 =$     |
| 18 | $61 \times 9 =$ | 48 | $964 \times 2 =$ | 78 | $309 \times 42 =$ | 108 | $563 \times 502 =$     |
| 19 | $70 \times 8 =$ | 49 | $322 \times 5 =$ | 79 | $27 \times 625 =$ | 109 | $450 \times 715 =$     |
| 20 | $89 \times 5 =$ | 50 | $849 \times 6 =$ | 80 | $716 \times 55 =$ | 110 | $896 \times 326 =$     |
| 21 | $51 \times 3 =$ | 51 | $31 \times 60 =$ | 81 | $532 \times 35 =$ | 111 | $502 \times 4,319 =$   |
| 22 | $26 \times 6 =$ | 52 | $28 \times 81 =$ | 82 | $82 \times 107 =$ | 112 | $680 \times 1,046 =$   |
| 23 | $74 \times 9 =$ | 53 | $50 \times 45 =$ | 83 | $94 \times 845 =$ | 113 | $7,295 \times 631 =$   |
| 24 | $92 \times 7 =$ | 54 | $76 \times 57 =$ | 84 | $658 \times 57 =$ | 114 | $5,321 \times 136 =$   |
| 25 | $62 \times 2 =$ | 55 | $94 \times 29 =$ | 85 | $740 \times 32 =$ | 115 | $8,130 \times 673 =$   |
| 26 | $33 \times 4 =$ | 56 | $52 \times 29 =$ | 86 | $496 \times 79 =$ | 116 | $495 \times 8,957 =$   |
| 27 | $45 \times 5 =$ | 57 | $17 \times 74 =$ | 87 | $23 \times 201 =$ | 117 | $1,029 \times 9,756 =$ |
| 28 | $89 \times 8 =$ | 58 | $65 \times 20 =$ | 88 | $16 \times 370 =$ | 118 | $7,431 \times 8,974 =$ |
| 29 | $18 \times 7 =$ | 59 | $30 \times 98 =$ | 89 | $41 \times 903 =$ | 119 | $4,180 \times 2,613 =$ |
| 30 | $47 \times 6 =$ | 60 | $49 \times 16 =$ | 90 | $489 \times 68 =$ | 120 | $4,508 \times 5,302 =$ |

## 第 12 回

## 全国あんさんコンクール わり暗算

制限時間5分

小学4年生以下は1～100問目、小学5年生以上は21～120問目を解答すること

東京大学珠算研究会

|    |                |    |                   |    |                     |     |                           |
|----|----------------|----|-------------------|----|---------------------|-----|---------------------------|
| 1  | $60 \div 5 =$  | 31 | $1,074 \div 6 =$  | 61 | $3,763 \div 71 =$   | 91  | $490,644 \div 756 =$      |
| 2  | $208 \div 8 =$ | 32 | $1,065 \div 5 =$  | 62 | $3,440 \div 40 =$   | 92  | $89,846 \div 269 =$       |
| 3  | $237 \div 3 =$ | 33 | $3,416 \div 8 =$  | 63 | $1,860 \div 62 =$   | 93  | $275,865 \div 347 =$      |
| 4  | $567 \div 9 =$ | 34 | $2,943 \div 3 =$  | 64 | $1,917 \div 27 =$   | 94  | $32,560 \div 185 =$       |
| 5  | $284 \div 4 =$ | 35 | $5,614 \div 7 =$  | 65 | $490 \div 35 =$     | 95  | $398,193 \div 993 =$      |
| 6  | $228 \div 6 =$ | 36 | $1,170 \div 6 =$  | 66 | $1,960 \div 49 =$   | 96  | $215,888 \div 824 =$      |
| 7  | $432 \div 8 =$ | 37 | $2,032 \div 4 =$  | 67 | $5,146 \div 83 =$   | 97  | $364,807 \div 601 =$      |
| 8  | $135 \div 3 =$ | 38 | $6,579 \div 9 =$  | 68 | $705 \div 15 =$     | 98  | $369,036 \div 402 =$      |
| 9  | $783 \div 9 =$ | 39 | $2,562 \div 3 =$  | 69 | $1,000 \div 40 =$   | 99  | $695,195 \div 815 =$      |
| 10 | $630 \div 7 =$ | 40 | $2,720 \div 8 =$  | 70 | $9,702 \div 98 =$   | 100 | $307,400 \div 530 =$      |
| 11 | $164 \div 2 =$ | 41 | $965 \div 5 =$    | 71 | $3,066 \div 21 =$   | 101 | $44,275 \div 253 =$       |
| 12 | $272 \div 8 =$ | 42 | $4,928 \div 7 =$  | 72 | $21,252 \div 308 =$ | 102 | $411,648 \div 512 =$      |
| 13 | $350 \div 5 =$ | 43 | $5,250 \div 6 =$  | 73 | $30,204 \div 36 =$  | 103 | $570,210 \div 830 =$      |
| 14 | $405 \div 9 =$ | 44 | $4,392 \div 9 =$  | 74 | $57,800 \div 85 =$  | 104 | $168,432 \div 726 =$      |
| 15 | $490 \div 7 =$ | 45 | $5,120 \div 8 =$  | 75 | $68,080 \div 74 =$  | 105 | $106,914 \div 309 =$      |
| 16 | $38 \div 2 =$  | 46 | $1,593 \div 3 =$  | 76 | $25,788 \div 614 =$ | 106 | $561,180 \div 597 =$      |
| 17 | $232 \div 4 =$ | 47 | $1,740 \div 5 =$  | 77 | $10,217 \div 601 =$ | 107 | $376,752 \div 501 =$      |
| 18 | $396 \div 6 =$ | 48 | $2,276 \div 4 =$  | 78 | $52,925 \div 725 =$ | 108 | $158,900 \div 175 =$      |
| 19 | $184 \div 8 =$ | 49 | $5,742 \div 6 =$  | 79 | $26,619 \div 467 =$ | 109 | $229,788 \div 468 =$      |
| 20 | $455 \div 5 =$ | 50 | $1,442 \div 7 =$  | 80 | $49,196 \div 98 =$  | 110 | $849,192 \div 984 =$      |
| 21 | $68 \div 2 =$  | 51 | $882 \div 49 =$   | 81 | $57,348 \div 81 =$  | 111 | $1,183,173 \div 2,589 =$  |
| 22 | $679 \div 7 =$ | 52 | $1,380 \div 23 =$ | 82 | $59,850 \div 63 =$  | 112 | $1,795,148 \div 1,868 =$  |
| 23 | $702 \div 9 =$ | 53 | $1,504 \div 16 =$ | 83 | $21,653 \div 367 =$ | 113 | $6,913,214 \div 847 =$    |
| 24 | $64 \div 4 =$  | 54 | $8,084 \div 94 =$ | 84 | $40,185 \div 423 =$ | 114 | $4,981,470 \div 6,890 =$  |
| 25 | $424 \div 8 =$ | 55 | $2,220 \div 37 =$ | 85 | $54,990 \div 705 =$ | 115 | $1,040,172 \div 196 =$    |
| 26 | $366 \div 6 =$ | 56 | $756 \div 12 =$   | 86 | $9,936 \div 276 =$  | 116 | $910,104 \div 104 =$      |
| 27 | $445 \div 5 =$ | 57 | $6,177 \div 87 =$ | 87 | $13,554 \div 502 =$ | 117 | $79,718,965 \div 9,215 =$ |
| 28 | $111 \div 3 =$ | 58 | $2,059 \div 71 =$ | 88 | $25,994 \div 41 =$  | 118 | $27,188,160 \div 6,096 =$ |
| 29 | $180 \div 4 =$ | 59 | $2,520 \div 60 =$ | 89 | $3,374 \div 14 =$   | 119 | $12,253,192 \div 2,074 =$ |
| 30 | $44 \div 2 =$  | 60 | $1,750 \div 50 =$ | 90 | $25,920 \div 32 =$  | 120 | $12,925,946 \div 7,502 =$ |

# 全国あんさんコンクール みとり暗算

**制限時間5分**

小学4年生以下は1～50問目、小学5年生以上は11～60問目を解答すること

東京大学珠算研究会

[illegible][illegible][illegible][illegible]

# 第 12 回 全国あんさんコンクール 解答

| かけ暗算 (1題5点) |     |     |       |     |        |     |            | わり暗算 (1題5点) |    |     |     |     |     |     |       | みとり暗算 (1題10点) |     |     |           |
|-------------|-----|-----|-------|-----|--------|-----|------------|-------------|----|-----|-----|-----|-----|-----|-------|---------------|-----|-----|-----------|
| No.         | 答   | No. | 答     | No. | 答      | No. | 答          | No.         | 答  | No. | 答   | No. | 答   | No. | 答     | No.           | 答   | No. | 答         |
| 1           | 150 | 31  | 1,215 | 61  | 1,349  | 91  | 299,744    | 1           | 12 | 31  | 179 | 61  | 53  | 91  | 649   | 1             | 26  | 31  | 875       |
| 2           | 168 | 32  | 3,120 | 62  | 8,372  | 92  | 170,328    | 2           | 26 | 32  | 213 | 62  | 86  | 92  | 334   | 2             | 25  | 32  | 3,178     |
| 3           | 152 | 33  | 4,344 | 63  | 4,130  | 93  | 210,000    | 3           | 79 | 33  | 427 | 63  | 30  | 93  | 795   | 3             | 26  | 33  | 156       |
| 4           | 210 | 34  | 720   | 64  | 2,760  | 94  | 278,392    | 4           | 63 | 34  | 981 | 64  | 71  | 94  | 176   | 4             | 22  | 34  | 2,598     |
| 5           | 392 | 35  | 1,084 | 65  | 5,576  | 95  | 505,050    | 5           | 71 | 35  | 802 | 65  | 14  | 95  | 401   | 5             | 17  | 35  | 1,167     |
| 6           | 225 | 36  | 7,101 | 66  | 4,104  | 96  | 113,300    | 6           | 38 | 36  | 195 | 66  | 40  | 96  | 262   | 6             | 23  | 36  | 5,501     |
| 7           | 472 | 37  | 1,032 | 67  | 414    | 97  | 45,743     | 7           | 54 | 37  | 508 | 67  | 62  | 97  | 607   | 7             | 27  | 37  | 2,785     |
| 8           | 747 | 38  | 4,040 | 68  | 1,242  | 98  | 87,804     | 8           | 45 | 38  | 731 | 68  | 47  | 98  | 918   | 8             | 26  | 38  | 5,785     |
| 9           | 36  | 39  | 2,208 | 69  | 5,120  | 99  | 135,993    | 9           | 87 | 39  | 854 | 69  | 25  | 99  | 853   | 9             | 31  | 39  | 2,631     |
| 10          | 128 | 40  | 3,428 | 70  | 2,250  | 100 | 351,852    | 10          | 90 | 40  | 340 | 70  | 99  | 100 | 580   | 10            | 28  | 40  | 5,683     |
| 11          | 192 | 41  | 5,516 | 71  | 22,250 | 101 | 634,608    | 11          | 82 | 41  | 193 | 71  | 146 | 101 | 175   | 11            | 150 | 41  | 8,442     |
| 12          | 480 | 42  | 5,337 | 72  | 5,244  | 102 | 172,848    | 12          | 34 | 42  | 704 | 72  | 69  | 102 | 804   | 12            | 65  | 42  | 33,821    |
| 13          | 432 | 43  | 214   | 73  | 13,482 | 103 | 138,431    | 13          | 70 | 43  | 875 | 73  | 839 | 103 | 687   | 13            | 66  | 43  | 5,714     |
| 14          | 91  | 44  | 2,035 | 74  | 47,236 | 104 | 73,250     | 14          | 45 | 44  | 488 | 74  | 680 | 104 | 232   | 14            | 103 | 44  | 28,323    |
| 15          | 50  | 45  | 3,906 | 75  | 74,586 | 105 | 57,681     | 15          | 70 | 45  | 640 | 75  | 920 | 105 | 346   | 15            | 164 | 45  | 9,893     |
| 16          | 96  | 46  | 3,440 | 76  | 60,876 | 106 | 214,890    | 16          | 19 | 46  | 531 | 76  | 42  | 106 | 940   | 16            | 165 | 46  | 49,380    |
| 17          | 522 | 47  | 2,905 | 77  | 35,990 | 107 | 158,670    | 17          | 58 | 47  | 348 | 77  | 17  | 107 | 752   | 17            | 175 | 47  | 27,346    |
| 18          | 549 | 48  | 1,928 | 78  | 12,978 | 108 | 282,626    | 18          | 66 | 48  | 569 | 78  | 73  | 108 | 908   | 18            | 223 | 48  | 65,887    |
| 19          | 560 | 49  | 1,610 | 79  | 16,875 | 109 | 321,750    | 19          | 23 | 49  | 957 | 79  | 57  | 109 | 491   | 19            | 181 | 49  | 32,532    |
| 20          | 445 | 50  | 5,094 | 80  | 39,380 | 110 | 292,096    | 20          | 91 | 50  | 206 | 80  | 502 | 110 | 863   | 20            | 222 | 50  | 53,118    |
| 21          | 153 | 51  | 1,860 | 81  | 18,620 | 111 | 2,168,138  | 21          | 34 | 51  | 18  | 81  | 708 | 111 | 457   | 21            | 387 | 51  | 167,691   |
| 22          | 156 | 52  | 2,268 | 82  | 8,774  | 112 | 711,280    | 22          | 97 | 52  | 60  | 82  | 950 | 112 | 961   | 22            | 413 | 52  | 369,606   |
| 23          | 666 | 53  | 2,250 | 83  | 79,430 | 113 | 4,603,145  | 23          | 78 | 53  | 94  | 83  | 59  | 113 | 8,162 | 23            | 384 | 53  | 339,264   |
| 24          | 644 | 54  | 4,332 | 84  | 37,506 | 114 | 723,656    | 24          | 16 | 54  | 86  | 84  | 95  | 114 | 723   | 24            | 423 | 54  | 332,102   |
| 25          | 124 | 55  | 2,726 | 85  | 23,680 | 115 | 5,471,490  | 25          | 53 | 55  | 60  | 85  | 78  | 115 | 5,307 | 25            | 259 | 55  | 125,676   |
| 26          | 132 | 56  | 1,508 | 86  | 39,184 | 116 | 4,433,715  | 26          | 61 | 56  | 63  | 86  | 36  | 116 | 8,751 | 26            | 491 | 56  | 582,358   |
| 27          | 225 | 57  | 1,258 | 87  | 4,623  | 117 | 10,038,924 | 27          | 89 | 57  | 71  | 87  | 27  | 117 | 8,651 | 27            | 272 | 57  | 339,477   |
| 28          | 712 | 58  | 1,300 | 88  | 5,920  | 118 | 66,685,794 | 28          | 37 | 58  | 29  | 88  | 634 | 118 | 4,460 | 28            | 570 | 58  | 588,105   |
| 29          | 126 | 59  | 2,940 | 89  | 37,023 | 119 | 10,922,340 | 29          | 45 | 59  | 42  | 89  | 241 | 119 | 5,908 | 29            | 194 | 59  | 3,411,491 |
| 30          | 282 | 60  | 784   | 90  | 33,252 | 120 | 23,901,416 | 30          | 22 | 60  | 35  | 90  | 810 | 120 | 1,723 | 30            | 578 | 60  | 5,290,187 |

Date:     /     (     )

| 得点    |  |
|-------|--|
| かけ暗算  |  |
| わり暗算  |  |
| みとり暗算 |  |
| 合計    |  |

## 第 13 回

## 全国あんさんコンクール かけ暗算

制限時間5分

小学4年生以下は1～100問目、小学5年生以上は21～120問目を解答すること

東京大学珠算研究会

|    |                 |    |                  |    |                   |     |                        |
|----|-----------------|----|------------------|----|-------------------|-----|------------------------|
| 1  | $40 \times 2 =$ | 31 | $908 \times 8 =$ | 61 | $99 \times 40 =$  | 91  | $892 \times 159 =$     |
| 2  | $57 \times 7 =$ | 32 | $174 \times 9 =$ | 62 | $74 \times 75 =$  | 92  | $679 \times 667 =$     |
| 3  | $89 \times 9 =$ | 33 | $740 \times 4 =$ | 63 | $23 \times 80 =$  | 93  | $920 \times 380 =$     |
| 4  | $33 \times 3 =$ | 34 | $938 \times 3 =$ | 64 | $68 \times 43 =$  | 94  | $704 \times 497 =$     |
| 5  | $28 \times 4 =$ | 35 | $562 \times 2 =$ | 65 | $51 \times 25 =$  | 95  | $427 \times 201 =$     |
| 6  | $64 \times 2 =$ | 36 | $695 \times 6 =$ | 66 | $85 \times 61 =$  | 96  | $504 \times 703 =$     |
| 7  | $96 \times 6 =$ | 37 | $821 \times 5 =$ | 67 | $30 \times 69 =$  | 97  | $518 \times 942 =$     |
| 8  | $71 \times 5 =$ | 38 | $486 \times 7 =$ | 68 | $82 \times 38 =$  | 98  | $131 \times 728 =$     |
| 9  | $20 \times 8 =$ | 39 | $207 \times 9 =$ | 69 | $60 \times 16 =$  | 99  | $365 \times 576 =$     |
| 10 | $15 \times 3 =$ | 40 | $613 \times 2 =$ | 70 | $17 \times 97 =$  | 100 | $246 \times 835 =$     |
| 11 | $24 \times 2 =$ | 41 | $851 \times 4 =$ | 71 | $84 \times 241 =$ | 101 | $747 \times 624 =$     |
| 12 | $37 \times 4 =$ | 42 | $425 \times 5 =$ | 72 | $31 \times 670 =$ | 102 | $362 \times 843 =$     |
| 13 | $52 \times 6 =$ | 43 | $913 \times 6 =$ | 73 | $508 \times 26 =$ | 103 | $215 \times 238 =$     |
| 14 | $91 \times 8 =$ | 44 | $801 \times 9 =$ | 74 | $956 \times 19 =$ | 104 | $485 \times 306 =$     |
| 15 | $75 \times 7 =$ | 45 | $629 \times 8 =$ | 75 | $52 \times 705 =$ | 105 | $580 \times 902 =$     |
| 16 | $66 \times 2 =$ | 46 | $897 \times 7 =$ | 76 | $296 \times 74 =$ | 106 | $753 \times 650 =$     |
| 17 | $19 \times 3 =$ | 47 | $236 \times 4 =$ | 77 | $409 \times 48 =$ | 107 | $139 \times 186 =$     |
| 18 | $40 \times 6 =$ | 48 | $508 \times 6 =$ | 78 | $437 \times 35 =$ | 108 | $804 \times 495 =$     |
| 19 | $68 \times 4 =$ | 49 | $140 \times 5 =$ | 79 | $63 \times 182 =$ | 109 | $926 \times 719 =$     |
| 20 | $83 \times 8 =$ | 50 | $362 \times 8 =$ | 80 | $97 \times 310 =$ | 110 | $708 \times 561 =$     |
| 21 | $47 \times 7 =$ | 51 | $30 \times 85 =$ | 81 | $43 \times 302 =$ | 111 | $3,452 \times 625 =$   |
| 22 | $31 \times 9 =$ | 52 | $63 \times 72 =$ | 82 | $315 \times 32 =$ | 112 | $347 \times 9,783 =$   |
| 23 | $69 \times 6 =$ | 53 | $15 \times 64 =$ | 83 | $127 \times 57 =$ | 113 | $674 \times 7,094 =$   |
| 24 | $95 \times 5 =$ | 54 | $51 \times 38 =$ | 84 | $21 \times 268 =$ | 114 | $5,716 \times 179 =$   |
| 25 | $78 \times 2 =$ | 55 | $27 \times 52 =$ | 85 | $403 \times 85 =$ | 115 | $6,598 \times 734 =$   |
| 26 | $14 \times 8 =$ | 56 | $34 \times 60 =$ | 86 | $596 \times 14 =$ | 116 | $280 \times 7,620 =$   |
| 27 | $29 \times 9 =$ | 57 | $42 \times 70 =$ | 87 | $68 \times 604 =$ | 117 | $3,649 \times 6,370 =$ |
| 28 | $72 \times 3 =$ | 58 | $70 \times 91 =$ | 88 | $49 \times 840 =$ | 118 | $6,031 \times 9,708 =$ |
| 29 | $56 \times 7 =$ | 59 | $78 \times 16 =$ | 89 | $98 \times 730 =$ | 119 | $7,495 \times 1,256 =$ |
| 30 | $83 \times 6 =$ | 60 | $96 \times 49 =$ | 90 | $951 \times 76 =$ | 120 | $5,084 \times 4,512 =$ |

## 第 13 回

## 全国あんさんコンクール わり暗算

制限時間5分

小学4年生以下は1～100問目、小学5年生以上は21～120問目を解答すること

東京大学珠算研究会

|    |                |    |                   |    |                     |     |                           |
|----|----------------|----|-------------------|----|---------------------|-----|---------------------------|
| 1  | $210 \div 3 =$ | 31 | $762 \div 6 =$    | 61 | $4,080 \div 51 =$   | 91  | $364,392 \div 504 =$      |
| 2  | $146 \div 2 =$ | 32 | $3,664 \div 4 =$  | 62 | $1,728 \div 48 =$   | 92  | $99,990 \div 505 =$       |
| 3  | $516 \div 6 =$ | 33 | $1,377 \div 3 =$  | 63 | $6,365 \div 95 =$   | 93  | $640,520 \div 670 =$      |
| 4  | $156 \div 4 =$ | 34 | $1,004 \div 2 =$  | 64 | $5,460 \div 60 =$   | 94  | $237,747 \div 291 =$      |
| 5  | $225 \div 9 =$ | 35 | $5,076 \div 9 =$  | 65 | $1,764 \div 36 =$   | 95  | $239,184 \div 396 =$      |
| 6  | $270 \div 3 =$ | 36 | $5,184 \div 8 =$  | 66 | $3,150 \div 90 =$   | 96  | $130,870 \div 569 =$      |
| 7  | $220 \div 5 =$ | 37 | $3,510 \div 5 =$  | 67 | $2,088 \div 72 =$   | 97  | $315,750 \div 842 =$      |
| 8  | $144 \div 8 =$ | 38 | $1,170 \div 3 =$  | 68 | $1,092 \div 14 =$   | 98  | $453,163 \div 983 =$      |
| 9  | $312 \div 6 =$ | 39 | $4,986 \div 6 =$  | 69 | $1,196 \div 23 =$   | 99  | $121,669 \div 421 =$      |
| 10 | $427 \div 7 =$ | 40 | $546 \div 2 =$    | 70 | $3,440 \div 86 =$   | 100 | $82,134 \div 117 =$       |
| 11 | $180 \div 2 =$ | 41 | $3,624 \div 4 =$  | 71 | $13,026 \div 167 =$ | 101 | $217,623 \div 301 =$      |
| 12 | $432 \div 9 =$ | 42 | $1,015 \div 5 =$  | 72 | $10,626 \div 21 =$  | 102 | $423,690 \div 487 =$      |
| 13 | $57 \div 3 =$  | 43 | $1,740 \div 3 =$  | 73 | $11,825 \div 275 =$ | 103 | $380,138 \div 934 =$      |
| 14 | $160 \div 5 =$ | 44 | $6,153 \div 7 =$  | 74 | $40,565 \div 427 =$ | 104 | $585,312 \div 624 =$      |
| 15 | $680 \div 8 =$ | 45 | $2,106 \div 6 =$  | 75 | $19,584 \div 32 =$  | 105 | $362,734 \div 586 =$      |
| 16 | $268 \div 4 =$ | 46 | $1,068 \div 4 =$  | 76 | $30,260 \div 340 =$ | 106 | $364,182 \div 609 =$      |
| 17 | $52 \div 2 =$  | 47 | $4,068 \div 9 =$  | 77 | $21,280 \div 56 =$  | 107 | $214,972 \div 892 =$      |
| 18 | $213 \div 3 =$ | 48 | $1,396 \div 2 =$  | 78 | $24,024 \div 78 =$  | 108 | $22,308 \div 143 =$       |
| 19 | $270 \div 5 =$ | 49 | $1,533 \div 7 =$  | 79 | $62,578 \div 934 =$ | 109 | $308,736 \div 768 =$      |
| 20 | $184 \div 8 =$ | 50 | $4,350 \div 6 =$  | 80 | $11,242 \div 14 =$  | 110 | $80,850 \div 210 =$       |
| 21 | $372 \div 6 =$ | 51 | $3,975 \div 75 =$ | 81 | $14,550 \div 970 =$ | 111 | $1,351,272 \div 1,846 =$  |
| 22 | $146 \div 2 =$ | 52 | $1,978 \div 43 =$ | 82 | $10,164 \div 33 =$  | 112 | $3,198,328 \div 9,751 =$  |
| 23 | $51 \div 3 =$  | 53 | $5,460 \div 60 =$ | 83 | $28,714 \div 49 =$  | 113 | $4,953,424 \div 941 =$    |
| 24 | $567 \div 7 =$ | 54 | $1,736 \div 62 =$ | 84 | $52,753 \div 71 =$  | 114 | $5,361,448 \div 8,732 =$  |
| 25 | $280 \div 5 =$ | 55 | $6,643 \div 91 =$ | 85 | $16,448 \div 257 =$ | 115 | $1,482,536 \div 187 =$    |
| 26 | $588 \div 6 =$ | 56 | $4,700 \div 94 =$ | 86 | $15,281 \div 59 =$  | 116 | $1,748,385 \div 405 =$    |
| 27 | $180 \div 4 =$ | 57 | $2,730 \div 39 =$ | 87 | $10,946 \div 421 =$ | 117 | $40,204,918 \div 7,306 =$ |
| 28 | $102 \div 3 =$ | 58 | $663 \div 17 =$   | 88 | $47,112 \div 78 =$  | 118 | $28,387,170 \div 6,027 =$ |
| 29 | $408 \div 8 =$ | 59 | $6,560 \div 80 =$ | 89 | $74,520 \div 810 =$ | 119 | $12,246,389 \div 8,269 =$ |
| 30 | $203 \div 7 =$ | 60 | $3,770 \div 58 =$ | 90 | $17,835 \div 205 =$ | 120 | $11,299,288 \div 3,094 =$ |



# 第 13 回 全国あんさんコンクール 解答

| かけ暗算 (1題5点) |     |     |       |     |        |     |            | わり暗算 (1題5点) |    |     |     |     |     |     |       | みとり暗算 (1題10点) |     |     |           |
|-------------|-----|-----|-------|-----|--------|-----|------------|-------------|----|-----|-----|-----|-----|-----|-------|---------------|-----|-----|-----------|
| No.         | 答   | No. | 答     | No. | 答      | No. | 答          | No.         | 答  | No. | 答   | No. | 答   | No. | 答     | No.           | 答   | No. | 答         |
| 1           | 80  | 31  | 7,264 | 61  | 3,960  | 91  | 141,828    | 1           | 70 | 31  | 127 | 61  | 80  | 91  | 723   | 1             | 25  | 31  | 1,469     |
| 2           | 399 | 32  | 1,566 | 62  | 5,550  | 92  | 452,893    | 2           | 73 | 32  | 916 | 62  | 36  | 92  | 198   | 2             | 27  | 32  | 3,185     |
| 3           | 801 | 33  | 2,960 | 63  | 1,840  | 93  | 349,600    | 3           | 86 | 33  | 459 | 63  | 67  | 93  | 956   | 3             | 26  | 33  | 886       |
| 4           | 99  | 34  | 2,814 | 64  | 2,924  | 94  | 349,888    | 4           | 39 | 34  | 502 | 64  | 91  | 94  | 817   | 4             | 27  | 34  | 3,078     |
| 5           | 112 | 35  | 1,124 | 65  | 1,275  | 95  | 85,827     | 5           | 25 | 35  | 564 | 65  | 49  | 95  | 604   | 5             | 27  | 35  | 1,916     |
| 6           | 128 | 36  | 4,170 | 66  | 5,185  | 96  | 354,312    | 6           | 90 | 36  | 648 | 66  | 35  | 96  | 230   | 6             | 27  | 36  | 5,962     |
| 7           | 576 | 37  | 4,105 | 67  | 2,070  | 97  | 487,956    | 7           | 44 | 37  | 702 | 67  | 29  | 97  | 375   | 7             | 23  | 37  | 3,347     |
| 8           | 355 | 38  | 3,402 | 68  | 3,116  | 98  | 95,368     | 8           | 18 | 38  | 390 | 68  | 78  | 98  | 461   | 8             | 27  | 38  | 4,743     |
| 9           | 160 | 39  | 1,863 | 69  | 960    | 99  | 210,240    | 9           | 52 | 39  | 831 | 69  | 52  | 99  | 289   | 9             | 29  | 39  | 1,767     |
| 10          | 45  | 40  | 1,226 | 70  | 1,649  | 100 | 205,410    | 10          | 61 | 40  | 273 | 70  | 40  | 100 | 702   | 10            | 24  | 40  | 5,317     |
| 11          | 48  | 41  | 3,404 | 71  | 20,244 | 101 | 466,128    | 11          | 90 | 41  | 906 | 71  | 78  | 101 | 723   | 11            | 137 | 41  | 24,955    |
| 12          | 148 | 42  | 2,125 | 72  | 20,770 | 102 | 305,166    | 12          | 48 | 42  | 203 | 72  | 506 | 102 | 870   | 12            | 176 | 42  | 27,146    |
| 13          | 312 | 43  | 5,478 | 73  | 13,208 | 103 | 51,170     | 13          | 19 | 43  | 580 | 73  | 43  | 103 | 407   | 13            | 103 | 43  | 22,759    |
| 14          | 728 | 44  | 7,209 | 74  | 18,164 | 104 | 148,410    | 14          | 32 | 44  | 879 | 74  | 95  | 104 | 938   | 14            | 126 | 44  | 37,769    |
| 15          | 525 | 45  | 5,032 | 75  | 36,660 | 105 | 523,160    | 15          | 85 | 45  | 351 | 75  | 612 | 105 | 619   | 15            | 62  | 45  | 16,910    |
| 16          | 132 | 46  | 6,279 | 76  | 21,904 | 106 | 489,450    | 16          | 67 | 46  | 267 | 76  | 89  | 106 | 598   | 16            | 192 | 46  | 57,223    |
| 17          | 57  | 47  | 944   | 77  | 19,632 | 107 | 25,854     | 17          | 26 | 47  | 452 | 77  | 380 | 107 | 241   | 17            | 146 | 47  | 23,052    |
| 18          | 240 | 48  | 3,048 | 78  | 15,295 | 108 | 397,980    | 18          | 71 | 48  | 698 | 78  | 308 | 108 | 156   | 18            | 255 | 48  | 47,345    |
| 19          | 272 | 49  | 700   | 79  | 11,466 | 109 | 665,794    | 19          | 54 | 49  | 219 | 79  | 67  | 109 | 402   | 19            | 122 | 49  | 17,788    |
| 20          | 664 | 50  | 2,896 | 80  | 30,070 | 110 | 397,188    | 20          | 23 | 50  | 725 | 80  | 803 | 110 | 385   | 20            | 182 | 50  | 50,824    |
| 21          | 329 | 51  | 2,550 | 81  | 12,986 | 111 | 2,157,500  | 21          | 62 | 51  | 53  | 81  | 15  | 111 | 732   | 21            | 385 | 51  | 7,390     |
| 22          | 279 | 52  | 4,536 | 82  | 10,080 | 112 | 3,394,701  | 22          | 73 | 52  | 46  | 82  | 308 | 112 | 328   | 22            | 418 | 52  | 415,448   |
| 23          | 414 | 53  | 960   | 83  | 7,239  | 113 | 4,781,356  | 23          | 17 | 53  | 91  | 83  | 586 | 113 | 5,264 | 23            | 375 | 53  | 112,034   |
| 24          | 475 | 54  | 1,938 | 84  | 5,628  | 114 | 1,023,164  | 24          | 81 | 54  | 28  | 84  | 743 | 114 | 614   | 24            | 386 | 54  | 279,995   |
| 25          | 156 | 55  | 1,404 | 85  | 34,255 | 115 | 4,842,932  | 25          | 56 | 55  | 73  | 85  | 64  | 115 | 7,928 | 25            | 345 | 55  | 122,091   |
| 26          | 112 | 56  | 2,040 | 86  | 8,344  | 116 | 2,133,600  | 26          | 98 | 56  | 50  | 86  | 259 | 116 | 4,317 | 26            | 495 | 56  | 574,025   |
| 27          | 261 | 57  | 2,940 | 87  | 41,072 | 117 | 23,244,130 | 27          | 45 | 57  | 70  | 87  | 26  | 117 | 5,503 | 27            | 298 | 57  | 185,105   |
| 28          | 216 | 58  | 6,370 | 88  | 41,160 | 118 | 58,548,948 | 28          | 34 | 58  | 39  | 88  | 604 | 118 | 4,710 | 28            | 545 | 58  | 505,216   |
| 29          | 392 | 59  | 1,248 | 89  | 71,540 | 119 | 9,413,720  | 29          | 51 | 59  | 82  | 89  | 92  | 119 | 1,481 | 29            | 223 | 59  | 2,357,463 |
| 30          | 498 | 60  | 4,704 | 90  | 72,276 | 120 | 22,939,008 | 30          | 29 | 60  | 65  | 90  | 87  | 120 | 3,652 | 30            | 599 | 60  | 5,645,620 |

Date:      /      (      )

| 得点    |  |
|-------|--|
| かけ暗算  |  |
| わり暗算  |  |
| みとり暗算 |  |
| 合計    |  |



## 第 14 回

## 全国あんさんコンクール かけ暗算

制限時間5分

小学4年生以下は1～100問目、小学5年生以上は21～120問目を解答すること

東京大学珠算研究会

|    |                 |    |                  |    |                   |     |                        |
|----|-----------------|----|------------------|----|-------------------|-----|------------------------|
| 1  | $27 \times 2 =$ | 31 | $758 \times 9 =$ | 61 | $79 \times 30 =$  | 91  | $281 \times 659 =$     |
| 2  | $98 \times 4 =$ | 32 | $374 \times 6 =$ | 62 | $14 \times 60 =$  | 92  | $169 \times 340 =$     |
| 3  | $25 \times 8 =$ | 33 | $842 \times 7 =$ | 63 | $50 \times 82 =$  | 93  | $416 \times 805 =$     |
| 4  | $84 \times 5 =$ | 34 | $608 \times 4 =$ | 64 | $47 \times 76 =$  | 94  | $730 \times 981 =$     |
| 5  | $53 \times 7 =$ | 35 | $203 \times 2 =$ | 65 | $90 \times 49 =$  | 95  | $605 \times 767 =$     |
| 6  | $71 \times 6 =$ | 36 | $520 \times 9 =$ | 66 | $53 \times 21 =$  | 96  | $857 \times 703 =$     |
| 7  | $12 \times 2 =$ | 37 | $416 \times 3 =$ | 67 | $36 \times 15 =$  | 97  | $504 \times 462 =$     |
| 8  | $30 \times 9 =$ | 38 | $587 \times 8 =$ | 68 | $68 \times 38 =$  | 98  | $398 \times 134 =$     |
| 9  | $46 \times 8 =$ | 39 | $695 \times 4 =$ | 69 | $85 \times 27 =$  | 99  | $942 \times 291 =$     |
| 10 | $69 \times 3 =$ | 40 | $139 \times 5 =$ | 70 | $91 \times 94 =$  | 100 | $823 \times 526 =$     |
| 11 | $26 \times 6 =$ | 41 | $703 \times 6 =$ | 71 | $360 \times 48 =$ | 101 | $810 \times 230 =$     |
| 12 | $39 \times 4 =$ | 42 | $526 \times 9 =$ | 72 | $53 \times 530 =$ | 102 | $182 \times 187 =$     |
| 13 | $48 \times 7 =$ | 43 | $970 \times 3 =$ | 73 | $79 \times 819 =$ | 103 | $935 \times 748 =$     |
| 14 | $63 \times 8 =$ | 44 | $498 \times 7 =$ | 74 | $206 \times 79 =$ | 104 | $603 \times 695 =$     |
| 15 | $70 \times 5 =$ | 45 | $325 \times 8 =$ | 75 | $12 \times 673 =$ | 105 | $768 \times 306 =$     |
| 16 | $12 \times 6 =$ | 46 | $302 \times 5 =$ | 76 | $86 \times 298 =$ | 106 | $864 \times 215 =$     |
| 17 | $94 \times 9 =$ | 47 | $831 \times 2 =$ | 77 | $745 \times 64 =$ | 107 | $351 \times 372 =$     |
| 18 | $70 \times 3 =$ | 48 | $659 \times 4 =$ | 78 | $957 \times 35 =$ | 108 | $476 \times 409 =$     |
| 19 | $51 \times 2 =$ | 49 | $214 \times 6 =$ | 79 | $97 \times 704 =$ | 109 | $243 \times 954 =$     |
| 20 | $85 \times 8 =$ | 50 | $768 \times 9 =$ | 80 | $406 \times 21 =$ | 110 | $807 \times 523 =$     |
| 21 | $32 \times 6 =$ | 51 | $81 \times 35 =$ | 81 | $943 \times 75 =$ | 111 | $9,468 \times 497 =$   |
| 22 | $86 \times 5 =$ | 52 | $36 \times 42 =$ | 82 | $310 \times 67 =$ | 112 | $2,034 \times 755 =$   |
| 23 | $15 \times 3 =$ | 53 | $94 \times 96 =$ | 83 | $81 \times 226 =$ | 113 | $162 \times 4,759 =$   |
| 24 | $23 \times 2 =$ | 54 | $12 \times 70 =$ | 84 | $209 \times 23 =$ | 114 | $7,583 \times 861 =$   |
| 25 | $98 \times 7 =$ | 55 | $20 \times 25 =$ | 85 | $601 \times 54 =$ | 115 | $249 \times 8,556 =$   |
| 26 | $84 \times 9 =$ | 56 | $37 \times 97 =$ | 86 | $48 \times 479 =$ | 116 | $938 \times 1,302 =$   |
| 27 | $67 \times 6 =$ | 57 | $28 \times 40 =$ | 87 | $36 \times 465 =$ | 117 | $9,525 \times 8,403 =$ |
| 28 | $76 \times 3 =$ | 58 | $40 \times 63 =$ | 88 | $784 \times 32 =$ | 118 | $1,749 \times 7,302 =$ |
| 29 | $51 \times 8 =$ | 59 | $69 \times 18 =$ | 89 | $97 \times 108 =$ | 119 | $6,950 \times 2,687 =$ |
| 30 | $49 \times 2 =$ | 60 | $53 \times 81 =$ | 90 | $19 \times 530 =$ | 120 | $5,018 \times 5,031 =$ |

## 第 14 回

## 全国あんさんコンクール わり暗算

制限時間5分

小学4年生以下は1～100問目、小学5年生以上は21～120問目を解答すること

東京大学珠算研究会

|    |                |    |                   |    |                     |     |                           |
|----|----------------|----|-------------------|----|---------------------|-----|---------------------------|
| 1  | $78 \div 2 =$  | 31 | $2,920 \div 5 =$  | 61 | $760 \div 20 =$     | 91  | $116,470 \div 190 =$      |
| 2  | $360 \div 6 =$ | 32 | $5,100 \div 6 =$  | 62 | $585 \div 13 =$     | 92  | $408,156 \div 516 =$      |
| 3  | $305 \div 5 =$ | 33 | $3,408 \div 8 =$  | 63 | $3,066 \div 42 =$   | 93  | $71,208 \div 258 =$       |
| 4  | $518 \div 7 =$ | 34 | $582 \div 3 =$    | 64 | $5,994 \div 74 =$   | 94  | $138,012 \div 742 =$      |
| 5  | $760 \div 8 =$ | 35 | $2,828 \div 4 =$  | 65 | $3,588 \div 69 =$   | 95  | $174,340 \div 379 =$      |
| 6  | $249 \div 3 =$ | 36 | $1,841 \div 7 =$  | 66 | $2,430 \div 90 =$   | 96  | $164,154 \div 502 =$      |
| 7  | $24 \div 2 =$  | 37 | $6,741 \div 9 =$  | 67 | $5,504 \div 86 =$   | 97  | $283,245 \div 821 =$      |
| 8  | $288 \div 6 =$ | 38 | $5,430 \div 6 =$  | 68 | $1,900 \div 95 =$   | 98  | $101,296 \div 487 =$      |
| 9  | $228 \div 4 =$ | 39 | $1,262 \div 2 =$  | 69 | $1,083 \div 57 =$   | 99  | $323,215 \div 635 =$      |
| 10 | $140 \div 7 =$ | 40 | $2,544 \div 8 =$  | 70 | $760 \div 38 =$     | 100 | $685,008 \div 804 =$      |
| 11 | $576 \div 8 =$ | 41 | $735 \div 7 =$    | 71 | $15,960 \div 21 =$  | 101 | $77,025 \div 325 =$       |
| 12 | $160 \div 2 =$ | 42 | $2,529 \div 3 =$  | 72 | $12,519 \div 321 =$ | 102 | $414,414 \div 506 =$      |
| 13 | $342 \div 6 =$ | 43 | $3,144 \div 6 =$  | 73 | $9,785 \div 103 =$  | 103 | $749,550 \div 789 =$      |
| 14 | $801 \div 9 =$ | 44 | $3,828 \div 4 =$  | 74 | $8,211 \div 17 =$   | 104 | $95,175 \div 135 =$       |
| 15 | $238 \div 7 =$ | 45 | $3,750 \div 5 =$  | 75 | $12,455 \div 53 =$  | 105 | $352,603 \div 701 =$      |
| 16 | $105 \div 5 =$ | 46 | $1,076 \div 2 =$  | 76 | $15,500 \div 250 =$ | 106 | $23,635 \div 163 =$       |
| 17 | $744 \div 8 =$ | 47 | $3,234 \div 7 =$  | 77 | $53,218 \div 82 =$  | 107 | $604,854 \div 974 =$      |
| 18 | $136 \div 2 =$ | 48 | $6,111 \div 9 =$  | 78 | $48,372 \div 834 =$ | 108 | $45,746 \div 257 =$       |
| 19 | $60 \div 4 =$  | 49 | $2,703 \div 3 =$  | 79 | $44,992 \div 74 =$  | 109 | $350,660 \div 890 =$      |
| 20 | $414 \div 9 =$ | 50 | $1,736 \div 8 =$  | 80 | $23,276 \div 506 =$ | 110 | $285,516 \div 618 =$      |
| 21 | $301 \div 7 =$ | 51 | $2,958 \div 87 =$ | 81 | $35,979 \div 67 =$  | 111 | $1,119,466 \div 6,254 =$  |
| 22 | $460 \div 5 =$ | 52 | $2,490 \div 30 =$ | 82 | $20,884 \div 908 =$ | 112 | $4,241,088 \div 597 =$    |
| 23 | $216 \div 8 =$ | 53 | $1,040 \div 13 =$ | 83 | $31,302 \div 74 =$  | 113 | $1,199,845 \div 3,785 =$  |
| 24 | $192 \div 3 =$ | 54 | $2,205 \div 45 =$ | 84 | $20,982 \div 807 =$ | 114 | $1,306,734 \div 286 =$    |
| 25 | $684 \div 9 =$ | 55 | $5,096 \div 56 =$ | 85 | $23,750 \div 625 =$ | 115 | $2,258,874 \div 6,381 =$  |
| 26 | $166 \div 2 =$ | 56 | $6,794 \div 79 =$ | 86 | $7,140 \div 51 =$   | 116 | $6,179,784 \div 683 =$    |
| 27 | $228 \div 6 =$ | 57 | $3,721 \div 61 =$ | 87 | $3,408 \div 12 =$   | 117 | $14,909,982 \div 6,197 =$ |
| 28 | $152 \div 8 =$ | 58 | $300 \div 20 =$   | 88 | $29,328 \div 312 =$ | 118 | $55,237,332 \div 5,909 =$ |
| 29 | $357 \div 7 =$ | 59 | $480 \div 24 =$   | 89 | $7,650 \div 170 =$  | 119 | $40,369,830 \div 8,562 =$ |
| 30 | $180 \div 4 =$ | 60 | $5,472 \div 96 =$ | 90 | $62,389 \div 89 =$  | 120 | $29,762,720 \div 3,280 =$ |

# 全国あんざんコンクール みとり暗算

**制限時間5分**

小学4年生以下は1～50問目、小学5年生以上は11～60問目を解答すること

東京大学珠算研究会

[illegible][illegible][illegible][illegible]

# 第 14 回 全国あんさんコンクール 解答

| かけ暗算 (1題5点) |     |     |       |     |        |     |            | わり暗算 (1題5点) |    |     |     |     |     |     |       | みとり暗算 (1題10点) |     |     |           |
|-------------|-----|-----|-------|-----|--------|-----|------------|-------------|----|-----|-----|-----|-----|-----|-------|---------------|-----|-----|-----------|
| No.         | 答   | No. | 答     | No. | 答      | No. | 答          | No.         | 答  | No. | 答   | No. | 答   | No. | 答     | No.           | 答   | No. | 答         |
| 1           | 54  | 31  | 6,822 | 61  | 2,370  | 91  | 185,179    | 1           | 39 | 31  | 584 | 61  | 38  | 91  | 613   | 1             | 24  | 31  | 2,443     |
| 2           | 392 | 32  | 2,244 | 62  | 840    | 92  | 57,460     | 2           | 60 | 32  | 850 | 62  | 45  | 92  | 791   | 2             | 15  | 32  | 2,765     |
| 3           | 200 | 33  | 5,894 | 63  | 4,100  | 93  | 334,880    | 3           | 61 | 33  | 426 | 63  | 73  | 93  | 276   | 3             | 29  | 33  | 1,320     |
| 4           | 420 | 34  | 2,432 | 64  | 3,572  | 94  | 716,130    | 4           | 74 | 34  | 194 | 64  | 81  | 94  | 186   | 4             | 32  | 34  | 3,100     |
| 5           | 371 | 35  | 406   | 65  | 4,410  | 95  | 464,035    | 5           | 95 | 35  | 707 | 65  | 52  | 95  | 460   | 5             | 29  | 35  | 1,284     |
| 6           | 426 | 36  | 4,680 | 66  | 1,113  | 96  | 602,471    | 6           | 83 | 36  | 263 | 66  | 27  | 96  | 327   | 6             | 27  | 36  | 4,604     |
| 7           | 24  | 37  | 1,248 | 67  | 540    | 97  | 232,848    | 7           | 12 | 37  | 749 | 67  | 64  | 97  | 345   | 7             | 26  | 37  | 2,745     |
| 8           | 270 | 38  | 4,696 | 68  | 2,584  | 98  | 53,332     | 8           | 48 | 38  | 905 | 68  | 20  | 98  | 208   | 8             | 22  | 38  | 5,568     |
| 9           | 368 | 39  | 2,780 | 69  | 2,295  | 99  | 274,122    | 9           | 57 | 39  | 631 | 69  | 19  | 99  | 509   | 9             | 31  | 39  | 3,162     |
| 10          | 207 | 40  | 695   | 70  | 8,554  | 100 | 432,898    | 10          | 20 | 40  | 318 | 70  | 20  | 100 | 852   | 10            | 20  | 40  | 4,924     |
| 11          | 156 | 41  | 4,218 | 71  | 17,280 | 101 | 186,300    | 11          | 72 | 41  | 105 | 71  | 760 | 101 | 237   | 11            | 108 | 41  | 11,301    |
| 12          | 156 | 42  | 4,734 | 72  | 28,090 | 102 | 34,034     | 12          | 80 | 42  | 843 | 72  | 39  | 102 | 819   | 12            | 160 | 42  | 37,712    |
| 13          | 336 | 43  | 2,910 | 73  | 64,701 | 103 | 699,380    | 13          | 57 | 43  | 524 | 73  | 95  | 103 | 950   | 13            | 160 | 43  | 20,901    |
| 14          | 504 | 44  | 3,486 | 74  | 16,274 | 104 | 419,085    | 14          | 89 | 44  | 957 | 74  | 483 | 104 | 705   | 14            | 120 | 44  | 30,722    |
| 15          | 350 | 45  | 2,600 | 75  | 8,076  | 105 | 235,008    | 15          | 34 | 45  | 750 | 75  | 235 | 105 | 503   | 15            | 161 | 45  | 23,739    |
| 16          | 72  | 46  | 1,510 | 76  | 25,628 | 106 | 185,760    | 16          | 21 | 46  | 538 | 76  | 62  | 106 | 145   | 16            | 215 | 46  | 55,996    |
| 17          | 846 | 47  | 1,662 | 77  | 47,680 | 107 | 130,572    | 17          | 93 | 47  | 462 | 77  | 649 | 107 | 621   | 17            | 197 | 47  | 24,357    |
| 18          | 210 | 48  | 2,636 | 78  | 33,495 | 108 | 194,684    | 18          | 68 | 48  | 679 | 78  | 58  | 108 | 178   | 18            | 249 | 48  | 54,274    |
| 19          | 102 | 49  | 1,284 | 79  | 68,288 | 109 | 231,822    | 19          | 15 | 49  | 901 | 79  | 608 | 109 | 394   | 19            | 236 | 49  | 9,789     |
| 20          | 680 | 50  | 6,912 | 80  | 8,526  | 110 | 422,061    | 20          | 46 | 50  | 217 | 80  | 46  | 110 | 462   | 20            | 147 | 50  | 53,414    |
| 21          | 192 | 51  | 2,835 | 81  | 70,725 | 111 | 4,705,596  | 21          | 43 | 51  | 34  | 81  | 537 | 111 | 179   | 21            | 414 | 51  | 178,320   |
| 22          | 430 | 52  | 1,512 | 82  | 20,770 | 112 | 1,535,670  | 22          | 92 | 52  | 83  | 82  | 23  | 112 | 7,104 | 22            | 348 | 52  | 353,472   |
| 23          | 45  | 53  | 9,024 | 83  | 18,306 | 113 | 770,958    | 23          | 27 | 53  | 80  | 83  | 423 | 113 | 317   | 23            | 408 | 53  | 155,937   |
| 24          | 46  | 54  | 840   | 84  | 4,807  | 114 | 6,528,963  | 24          | 64 | 54  | 49  | 84  | 26  | 114 | 4,569 | 24            | 437 | 54  | 329,248   |
| 25          | 686 | 55  | 500   | 85  | 32,454 | 115 | 2,130,444  | 25          | 76 | 55  | 91  | 85  | 38  | 115 | 354   | 25            | 485 | 55  | 163,133   |
| 26          | 756 | 56  | 3,589 | 86  | 22,992 | 116 | 1,221,276  | 26          | 83 | 56  | 86  | 86  | 140 | 116 | 9,048 | 26            | 458 | 56  | 583,646   |
| 27          | 402 | 57  | 1,120 | 87  | 16,740 | 117 | 80,038,575 | 27          | 38 | 57  | 61  | 87  | 284 | 117 | 2,406 | 27            | 189 | 57  | 278,043   |
| 28          | 228 | 58  | 2,520 | 88  | 25,088 | 118 | 12,771,198 | 28          | 19 | 58  | 15  | 88  | 94  | 118 | 9,348 | 28            | 491 | 58  | 525,721   |
| 29          | 408 | 59  | 1,242 | 89  | 10,476 | 119 | 18,674,650 | 29          | 51 | 59  | 20  | 89  | 45  | 119 | 4,715 | 29            | 183 | 59  | 2,828,949 |
| 30          | 98  | 60  | 4,293 | 90  | 10,070 | 120 | 25,245,558 | 30          | 45 | 60  | 57  | 90  | 701 | 120 | 9,074 | 30            | 507 | 60  | 4,424,349 |

Date:     /     (     )

| 得点    |  |
|-------|--|
| かけ暗算  |  |
| わり暗算  |  |
| みとり暗算 |  |
| 合計    |  |

## 第 15 回

## 全国あんさんコンクール かけ暗算

制限時間5分

小学4年生以下は1～100問目、小学5年生以上は21～120問目を解答すること

東京大学珠算研究会

|    |                 |    |                  |    |                   |     |                        |
|----|-----------------|----|------------------|----|-------------------|-----|------------------------|
| 1  | $15 \times 2 =$ | 31 | $214 \times 9 =$ | 61 | $29 \times 70 =$  | 91  | $279 \times 421 =$     |
| 2  | $66 \times 3 =$ | 32 | $369 \times 2 =$ | 62 | $17 \times 48 =$  | 92  | $702 \times 918 =$     |
| 3  | $43 \times 8 =$ | 33 | $895 \times 7 =$ | 63 | $65 \times 32 =$  | 93  | $721 \times 576 =$     |
| 4  | $24 \times 7 =$ | 34 | $636 \times 5 =$ | 64 | $32 \times 29 =$  | 94  | $698 \times 806 =$     |
| 5  | $87 \times 5 =$ | 35 | $508 \times 6 =$ | 65 | $60 \times 79 =$  | 95  | $935 \times 207 =$     |
| 6  | $71 \times 2 =$ | 36 | $826 \times 8 =$ | 66 | $58 \times 15 =$  | 96  | $640 \times 654 =$     |
| 7  | $30 \times 4 =$ | 37 | $983 \times 2 =$ | 67 | $46 \times 13 =$  | 97  | $364 \times 380 =$     |
| 8  | $48 \times 3 =$ | 38 | $150 \times 9 =$ | 68 | $50 \times 51 =$  | 98  | $153 \times 193 =$     |
| 9  | $92 \times 8 =$ | 39 | $441 \times 3 =$ | 69 | $91 \times 60 =$  | 99  | $806 \times 269 =$     |
| 10 | $59 \times 6 =$ | 40 | $402 \times 5 =$ | 70 | $84 \times 94 =$  | 100 | $418 \times 735 =$     |
| 11 | $86 \times 5 =$ | 41 | $251 \times 7 =$ | 71 | $64 \times 864 =$ | 101 | $107 \times 205 =$     |
| 12 | $13 \times 2 =$ | 42 | $734 \times 4 =$ | 72 | $57 \times 230 =$ | 102 | $536 \times 590 =$     |
| 13 | $65 \times 7 =$ | 43 | $845 \times 2 =$ | 73 | $779 \times 81 =$ | 103 | $965 \times 216 =$     |
| 14 | $47 \times 3 =$ | 44 | $419 \times 6 =$ | 74 | $93 \times 654 =$ | 104 | $480 \times 703 =$     |
| 15 | $40 \times 6 =$ | 45 | $538 \times 3 =$ | 75 | $125 \times 39 =$ | 105 | $863 \times 961 =$     |
| 16 | $58 \times 5 =$ | 46 | $470 \times 8 =$ | 76 | $743 \times 78 =$ | 106 | $178 \times 989 =$     |
| 17 | $31 \times 9 =$ | 47 | $102 \times 9 =$ | 77 | $507 \times 12 =$ | 107 | $692 \times 843 =$     |
| 18 | $72 \times 4 =$ | 48 | $369 \times 7 =$ | 78 | $26 \times 201 =$ | 108 | $404 \times 654 =$     |
| 19 | $29 \times 3 =$ | 49 | $683 \times 6 =$ | 79 | $35 \times 910 =$ | 109 | $329 \times 362 =$     |
| 20 | $90 \times 2 =$ | 50 | $506 \times 5 =$ | 80 | $402 \times 45 =$ | 110 | $241 \times 427 =$     |
| 21 | $71 \times 5 =$ | 51 | $36 \times 93 =$ | 81 | $591 \times 84 =$ | 111 | $3,592 \times 502 =$   |
| 22 | $37 \times 6 =$ | 52 | $80 \times 28 =$ | 82 | $71 \times 952 =$ | 112 | $2,751 \times 659 =$   |
| 23 | $72 \times 9 =$ | 53 | $15 \times 34 =$ | 83 | $62 \times 308 =$ | 113 | $5,167 \times 284 =$   |
| 24 | $16 \times 3 =$ | 54 | $23 \times 12 =$ | 84 | $104 \times 19 =$ | 114 | $195 \times 7,904 =$   |
| 25 | $85 \times 2 =$ | 55 | $86 \times 60 =$ | 85 | $25 \times 795 =$ | 115 | $820 \times 8,671 =$   |
| 26 | $58 \times 8 =$ | 56 | $51 \times 90 =$ | 86 | $94 \times 136 =$ | 116 | $368 \times 8,930 =$   |
| 27 | $29 \times 6 =$ | 57 | $42 \times 45 =$ | 87 | $507 \times 36 =$ | 117 | $8,394 \times 5,782 =$ |
| 28 | $48 \times 4 =$ | 58 | $74 \times 57 =$ | 88 | $810 \times 48 =$ | 118 | $1,527 \times 7,939 =$ |
| 29 | $93 \times 5 =$ | 59 | $90 \times 71 =$ | 89 | $673 \times 53 =$ | 119 | $6,241 \times 9,015 =$ |
| 30 | $64 \times 3 =$ | 60 | $59 \times 86 =$ | 90 | $57 \times 460 =$ | 120 | $3,108 \times 2,650 =$ |

## 第 15 回

## 全国あんさんコンクール わり暗算

制限時間5分

小学4年生以下は1～100問目、小学5年生以上は21～120問目を解答すること

東京大学珠算研究会

|    |                |    |                   |    |                     |     |                           |
|----|----------------|----|-------------------|----|---------------------|-----|---------------------------|
| 1  | $76 \div 4 =$  | 31 | $1,872 \div 8 =$  | 61 | $1,680 \div 40 =$   | 91  | $538,464 \div 568 =$      |
| 2  | $255 \div 5 =$ | 32 | $1,056 \div 2 =$  | 62 | $1,242 \div 69 =$   | 92  | $216,879 \div 249 =$      |
| 3  | $252 \div 6 =$ | 33 | $5,472 \div 6 =$  | 63 | $6,510 \div 93 =$   | 93  | $70,176 \div 136 =$       |
| 4  | $168 \div 7 =$ | 34 | $4,460 \div 5 =$  | 64 | $2,124 \div 36 =$   | 94  | $124,815 \div 795 =$      |
| 5  | $603 \div 9 =$ | 35 | $2,412 \div 4 =$  | 65 | $928 \div 29 =$     | 95  | $183,312 \div 603 =$      |
| 6  | $72 \div 2 =$  | 36 | $4,963 \div 7 =$  | 66 | $1,620 \div 27 =$   | 96  | $519,750 \div 750 =$      |
| 7  | $120 \div 4 =$ | 37 | $3,608 \div 8 =$  | 67 | $6,480 \div 80 =$   | 97  | $346,920 \div 472 =$      |
| 8  | $588 \div 6 =$ | 38 | $4,020 \div 6 =$  | 68 | $7,254 \div 78 =$   | 98  | $244,014 \div 607 =$      |
| 9  | $600 \div 8 =$ | 39 | $6,714 \div 9 =$  | 69 | $984 \div 41 =$     | 99  | $81,900 \div 315 =$       |
| 10 | $240 \div 3 =$ | 40 | $734 \div 2 =$    | 70 | $3,380 \div 52 =$   | 100 | $518,296 \div 824 =$      |
| 11 | $518 \div 7 =$ | 41 | $1,610 \div 7 =$  | 71 | $69,840 \div 970 =$ | 101 | $147,840 \div 264 =$      |
| 12 | $116 \div 2 =$ | 42 | $1,803 \div 3 =$  | 72 | $36,582 \div 402 =$ | 102 | $103,170 \div 570 =$      |
| 13 | $552 \div 6 =$ | 43 | $2,190 \div 6 =$  | 73 | $18,166 \div 293 =$ | 103 | $129,584 \div 182 =$      |
| 14 | $52 \div 4 =$  | 44 | $790 \div 5 =$    | 74 | $11,515 \div 35 =$  | 104 | $267,468 \div 719 =$      |
| 15 | $135 \div 3 =$ | 45 | $5,301 \div 9 =$  | 75 | $8,160 \div 16 =$   | 105 | $407,631 \div 987 =$      |
| 16 | $100 \div 5 =$ | 46 | $1,956 \div 2 =$  | 76 | $11,286 \div 54 =$  | 106 | $228,404 \div 358 =$      |
| 17 | $497 \div 7 =$ | 47 | $2,968 \div 4 =$  | 77 | $41,013 \div 651 =$ | 107 | $245,220 \div 305 =$      |
| 18 | $712 \div 8 =$ | 48 | $4,928 \div 7 =$  | 78 | $19,768 \div 706 =$ | 108 | $208,754 \div 806 =$      |
| 19 | $264 \div 4 =$ | 49 | $2,898 \div 6 =$  | 79 | $12,905 \div 89 =$  | 109 | $656,271 \div 693 =$      |
| 20 | $333 \div 9 =$ | 50 | $2,751 \div 3 =$  | 80 | $39,339 \div 47 =$  | 110 | $388,674 \div 429 =$      |
| 21 | $235 \div 5 =$ | 51 | $6,612 \div 76 =$ | 81 | $58,290 \div 670 =$ | 111 | $3,148,424 \div 5,543 =$  |
| 22 | $30 \div 2 =$  | 52 | $1,560 \div 39 =$ | 82 | $19,251 \div 207 =$ | 112 | $1,365,890 \div 4,985 =$  |
| 23 | $576 \div 8 =$ | 53 | $2,646 \div 42 =$ | 83 | $25,280 \div 790 =$ | 113 | $1,460,388 \div 1,858 =$  |
| 24 | $434 \div 7 =$ | 54 | $1,050 \div 14 =$ | 84 | $20,568 \div 857 =$ | 114 | $1,555,049 \div 397 =$    |
| 25 | $567 \div 9 =$ | 55 | $2,726 \div 29 =$ | 85 | $58,898 \div 98 =$  | 115 | $4,511,430 \div 630 =$    |
| 26 | $392 \div 4 =$ | 56 | $2,790 \div 31 =$ | 86 | $24,353 \div 71 =$  | 116 | $3,138,468 \div 492 =$    |
| 27 | $354 \div 6 =$ | 57 | $2,990 \div 65 =$ | 87 | $20,874 \div 49 =$  | 117 | $65,709,680 \div 7,804 =$ |
| 28 | $78 \div 3 =$  | 58 | $1,470 \div 70 =$ | 88 | $25,025 \div 65 =$  | 118 | $41,126,765 \div 6,781 =$ |
| 29 | $155 \div 5 =$ | 59 | $2,600 \div 50 =$ | 89 | $27,486 \div 509 =$ | 119 | $22,768,814 \div 5,273 =$ |
| 30 | $588 \div 7 =$ | 60 | $1,862 \div 98 =$ | 90 | $2,592 \div 16 =$   | 120 | $21,821,652 \div 9,937 =$ |

# 全国あんさんコンクール みとり暗算

**制限時間5分**

小学4年生以下は1～50問目、小学5年生以上は11～60問目を解答すること

東京大学珠算研究会

[illegible][illegible][illegible][illegible]

# 第 15 回 全国あんさんコンクール 解答

| かけ暗算 (1題5点) |     |     |       |     |        |     |            | わり暗算 (1題5点) |    |     |     |     |     |     |       | みとり暗算 (1題10点) |     |     |           |
|-------------|-----|-----|-------|-----|--------|-----|------------|-------------|----|-----|-----|-----|-----|-----|-------|---------------|-----|-----|-----------|
| No.         | 答   | No. | 答     | No. | 答      | No. | 答          | No.         | 答  | No. | 答   | No. | 答   | No. | 答     | No.           | 答   | No. | 答         |
| 1           | 30  | 31  | 1,926 | 61  | 2,030  | 91  | 117,459    | 1           | 19 | 31  | 234 | 61  | 42  | 91  | 948   | 1             | 25  | 31  | 1,764     |
| 2           | 198 | 32  | 738   | 62  | 816    | 92  | 644,436    | 2           | 51 | 32  | 528 | 62  | 18  | 92  | 871   | 2             | 23  | 32  | 4,064     |
| 3           | 344 | 33  | 6,265 | 63  | 2,080  | 93  | 415,296    | 3           | 42 | 33  | 912 | 63  | 70  | 93  | 516   | 3             | 21  | 33  | 2,107     |
| 4           | 168 | 34  | 3,180 | 64  | 928    | 94  | 562,588    | 4           | 24 | 34  | 892 | 64  | 59  | 94  | 157   | 4             | 28  | 34  | 2,425     |
| 5           | 435 | 35  | 3,048 | 65  | 4,740  | 95  | 193,545    | 5           | 67 | 35  | 603 | 65  | 32  | 95  | 304   | 5             | 22  | 35  | 1,478     |
| 6           | 142 | 36  | 6,608 | 66  | 870    | 96  | 418,560    | 6           | 36 | 36  | 709 | 66  | 60  | 96  | 693   | 6             | 29  | 36  | 5,741     |
| 7           | 120 | 37  | 1,966 | 67  | 598    | 97  | 138,320    | 7           | 30 | 37  | 451 | 67  | 81  | 97  | 735   | 7             | 29  | 37  | 2,656     |
| 8           | 144 | 38  | 1,350 | 68  | 2,550  | 98  | 29,529     | 8           | 98 | 38  | 670 | 68  | 93  | 98  | 402   | 8             | 26  | 38  | 4,905     |
| 9           | 736 | 39  | 1,323 | 69  | 5,460  | 99  | 216,814    | 9           | 75 | 39  | 746 | 69  | 24  | 99  | 260   | 9             | 25  | 39  | 4,139     |
| 10          | 354 | 40  | 2,010 | 70  | 7,896  | 100 | 307,230    | 10          | 80 | 40  | 367 | 70  | 65  | 100 | 629   | 10            | 25  | 40  | 5,382     |
| 11          | 430 | 41  | 1,757 | 71  | 55,296 | 101 | 21,935     | 11          | 74 | 41  | 230 | 71  | 72  | 101 | 560   | 11            | 185 | 41  | 15,633    |
| 12          | 26  | 42  | 2,936 | 72  | 13,110 | 102 | 316,240    | 12          | 58 | 42  | 601 | 72  | 91  | 102 | 181   | 12            | 109 | 42  | 26,668    |
| 13          | 455 | 43  | 1,690 | 73  | 63,099 | 103 | 208,440    | 13          | 92 | 43  | 365 | 73  | 62  | 103 | 712   | 13            | 167 | 43  | 15,934    |
| 14          | 141 | 44  | 2,514 | 74  | 60,822 | 104 | 337,440    | 14          | 13 | 44  | 158 | 74  | 329 | 104 | 372   | 14            | 100 | 44  | 31,904    |
| 15          | 240 | 45  | 1,614 | 75  | 4,875  | 105 | 829,343    | 15          | 45 | 45  | 589 | 75  | 510 | 105 | 413   | 15            | 88  | 45  | 6,862     |
| 16          | 290 | 46  | 3,760 | 76  | 57,954 | 106 | 176,042    | 16          | 20 | 46  | 978 | 76  | 209 | 106 | 638   | 16            | 163 | 46  | 49,410    |
| 17          | 279 | 47  | 918   | 77  | 6,084  | 107 | 583,356    | 17          | 71 | 47  | 742 | 77  | 63  | 107 | 804   | 17            | 164 | 47  | 27,180    |
| 18          | 288 | 48  | 2,583 | 78  | 5,226  | 108 | 264,216    | 18          | 89 | 48  | 704 | 78  | 28  | 108 | 259   | 18            | 169 | 48  | 54,074    |
| 19          | 87  | 49  | 4,098 | 79  | 31,850 | 109 | 119,098    | 19          | 66 | 49  | 483 | 79  | 145 | 109 | 947   | 19            | 195 | 49  | 19,579    |
| 20          | 180 | 50  | 2,530 | 80  | 18,090 | 110 | 102,907    | 20          | 37 | 50  | 917 | 80  | 837 | 110 | 906   | 20            | 163 | 50  | 48,579    |
| 21          | 355 | 51  | 3,348 | 81  | 49,644 | 111 | 1,803,184  | 21          | 47 | 51  | 87  | 81  | 87  | 111 | 568   | 21            | 354 | 51  | 47,673    |
| 22          | 222 | 52  | 2,240 | 82  | 67,592 | 112 | 1,812,909  | 22          | 15 | 52  | 40  | 82  | 93  | 112 | 274   | 22            | 337 | 52  | 295,423   |
| 23          | 648 | 53  | 510   | 83  | 19,096 | 113 | 1,467,428  | 23          | 72 | 53  | 63  | 83  | 32  | 113 | 786   | 23            | 449 | 53  | 196,976   |
| 24          | 48  | 54  | 276   | 84  | 1,976  | 114 | 1,541,280  | 24          | 62 | 54  | 75  | 84  | 24  | 114 | 3,917 | 24            | 337 | 54  | 314,743   |
| 25          | 170 | 55  | 5,160 | 85  | 19,875 | 115 | 7,110,220  | 25          | 63 | 55  | 94  | 85  | 601 | 115 | 7,161 | 25            | 419 | 55  | 215,632   |
| 26          | 464 | 56  | 4,590 | 86  | 12,784 | 116 | 3,286,240  | 26          | 98 | 56  | 90  | 86  | 343 | 116 | 6,379 | 26            | 552 | 56  | 566,681   |
| 27          | 174 | 57  | 1,890 | 87  | 18,252 | 117 | 48,534,108 | 27          | 59 | 57  | 46  | 87  | 426 | 117 | 8,420 | 27            | 57  | 57  | 174,671   |
| 28          | 192 | 58  | 4,218 | 88  | 38,880 | 118 | 12,122,853 | 28          | 26 | 58  | 21  | 88  | 385 | 118 | 6,065 | 28            | 638 | 58  | 506,072   |
| 29          | 465 | 59  | 6,390 | 89  | 35,669 | 119 | 56,262,615 | 29          | 31 | 59  | 52  | 89  | 54  | 119 | 4,318 | 29            | 291 | 59  | 1,602,701 |
| 30          | 192 | 60  | 5,074 | 90  | 26,220 | 120 | 8,236,200  | 30          | 84 | 60  | 19  | 90  | 162 | 120 | 2,196 | 30            | 548 | 60  | 5,102,299 |

Date:     /     (     )

| 得点    |  |
|-------|--|
| かけ暗算  |  |
| わり暗算  |  |
| みとり暗算 |  |
| 合計    |  |



## 第 16 回

## 全国あんさんコンクール かけ暗算

制限時間5分

小学4年生以下は1～100問目、小学5年生以上は21～120問目を解答すること

東京大学珠算研究会

|    |                 |    |                  |    |                   |     |                        |
|----|-----------------|----|------------------|----|-------------------|-----|------------------------|
| 1  | $49 \times 9 =$ | 31 | $247 \times 9 =$ | 61 | $35 \times 45 =$  | 91  | $948 \times 830 =$     |
| 2  | $15 \times 7 =$ | 32 | $381 \times 7 =$ | 62 | $16 \times 56 =$  | 92  | $734 \times 485 =$     |
| 3  | $52 \times 6 =$ | 33 | $195 \times 4 =$ | 63 | $68 \times 70 =$  | 93  | $205 \times 943 =$     |
| 4  | $20 \times 2 =$ | 34 | $624 \times 3 =$ | 64 | $23 \times 91 =$  | 94  | $514 \times 259 =$     |
| 5  | $60 \times 4 =$ | 35 | $903 \times 8 =$ | 65 | $56 \times 90 =$  | 95  | $389 \times 106 =$     |
| 6  | $98 \times 3 =$ | 36 | $904 \times 2 =$ | 66 | $51 \times 97 =$  | 96  | $501 \times 861 =$     |
| 7  | $71 \times 8 =$ | 37 | $470 \times 6 =$ | 67 | $42 \times 62 =$  | 97  | $462 \times 397 =$     |
| 8  | $63 \times 5 =$ | 38 | $816 \times 5 =$ | 68 | $90 \times 39 =$  | 98  | $653 \times 604 =$     |
| 9  | $37 \times 9 =$ | 39 | $538 \times 3 =$ | 69 | $87 \times 24 =$  | 99  | $876 \times 712 =$     |
| 10 | $84 \times 4 =$ | 40 | $769 \times 7 =$ | 70 | $70 \times 88 =$  | 100 | $190 \times 678 =$     |
| 11 | $26 \times 6 =$ | 41 | $469 \times 2 =$ | 71 | $98 \times 731 =$ | 101 | $806 \times 358 =$     |
| 12 | $98 \times 7 =$ | 42 | $932 \times 9 =$ | 72 | $34 \times 802 =$ | 102 | $210 \times 463 =$     |
| 13 | $17 \times 8 =$ | 43 | $317 \times 5 =$ | 73 | $16 \times 157 =$ | 103 | $134 \times 692 =$     |
| 14 | $81 \times 9 =$ | 44 | $607 \times 6 =$ | 74 | $320 \times 83 =$ | 104 | $904 \times 173 =$     |
| 15 | $34 \times 5 =$ | 45 | $503 \times 8 =$ | 75 | $62 \times 498 =$ | 105 | $521 \times 739 =$     |
| 16 | $33 \times 2 =$ | 46 | $245 \times 3 =$ | 76 | $483 \times 57 =$ | 106 | $143 \times 501 =$     |
| 17 | $50 \times 7 =$ | 47 | $570 \times 2 =$ | 77 | $51 \times 596 =$ | 107 | $682 \times 837 =$     |
| 18 | $62 \times 6 =$ | 48 | $281 \times 7 =$ | 78 | $909 \times 79 =$ | 108 | $765 \times 916 =$     |
| 19 | $75 \times 8 =$ | 49 | $724 \times 4 =$ | 79 | $904 \times 25 =$ | 109 | $429 \times 520 =$     |
| 20 | $49 \times 5 =$ | 50 | $196 \times 8 =$ | 80 | $260 \times 47 =$ | 110 | $997 \times 404 =$     |
| 21 | $41 \times 4 =$ | 51 | $69 \times 57 =$ | 81 | $158 \times 94 =$ | 111 | $687 \times 4,102 =$   |
| 22 | $85 \times 3 =$ | 52 | $43 \times 81 =$ | 82 | $12 \times 327 =$ | 112 | $6,075 \times 545 =$   |
| 23 | $99 \times 7 =$ | 53 | $50 \times 42 =$ | 83 | $460 \times 59 =$ | 113 | $9,580 \times 129 =$   |
| 24 | $56 \times 6 =$ | 54 | $28 \times 79 =$ | 84 | $505 \times 93 =$ | 114 | $239 \times 8,725 =$   |
| 25 | $67 \times 2 =$ | 55 | $13 \times 30 =$ | 85 | $940 \times 61 =$ | 115 | $1,496 \times 512 =$   |
| 26 | $21 \times 9 =$ | 56 | $61 \times 64 =$ | 86 | $86 \times 406 =$ | 116 | $463 \times 6,731 =$   |
| 27 | $54 \times 8 =$ | 57 | $70 \times 95 =$ | 87 | $35 \times 819 =$ | 117 | $4,370 \times 8,642 =$ |
| 28 | $32 \times 4 =$ | 58 | $54 \times 63 =$ | 88 | $78 \times 283 =$ | 118 | $1,081 \times 9,214 =$ |
| 29 | $78 \times 6 =$ | 59 | $87 \times 60 =$ | 89 | $21 \times 791 =$ | 119 | $2,837 \times 2,156 =$ |
| 30 | $13 \times 5 =$ | 60 | $36 \times 18 =$ | 90 | $504 \times 47 =$ | 120 | $6,508 \times 7,405 =$ |

## 第 16 回

## 全国あんさんコンクール わり暗算

制限時間5分

小学4年生以下は1～100問目、小学5年生以上は21～120問目を解答すること

東京大学珠算研究会

|    |                |    |                   |    |                     |     |                           |
|----|----------------|----|-------------------|----|---------------------|-----|---------------------------|
| 1  | $200 \div 4 =$ | 31 | $5,292 \div 9 =$  | 61 | $2,508 \div 33 =$   | 91  | $37,411 \div 179 =$       |
| 2  | $42 \div 3 =$  | 32 | $7,768 \div 8 =$  | 62 | $2,294 \div 62 =$   | 92  | $532,125 \div 645 =$      |
| 3  | $448 \div 8 =$ | 33 | $2,277 \div 3 =$  | 63 | $1,615 \div 85 =$   | 93  | $336,336 \div 728 =$      |
| 4  | $485 \div 5 =$ | 34 | $1,208 \div 2 =$  | 64 | $1,700 \div 20 =$   | 94  | $882,700 \div 910 =$      |
| 5  | $504 \div 7 =$ | 35 | $2,891 \div 7 =$  | 65 | $1,720 \div 43 =$   | 95  | $79,376 \div 451 =$       |
| 6  | $534 \div 6 =$ | 36 | $7,758 \div 9 =$  | 66 | $1,071 \div 21 =$   | 96  | $185,742 \div 306 =$      |
| 7  | $244 \div 4 =$ | 37 | $788 \div 4 =$    | 67 | $5,044 \div 97 =$   | 97  | $175,044 \div 503 =$      |
| 8  | $304 \div 8 =$ | 38 | $1,920 \div 8 =$  | 68 | $5,372 \div 79 =$   | 98  | $187,407 \div 297 =$      |
| 9  | $225 \div 9 =$ | 39 | $1,525 \div 5 =$  | 69 | $2,320 \div 58 =$   | 99  | $652,288 \div 832 =$      |
| 10 | $86 \div 2 =$  | 40 | $1,668 \div 2 =$  | 70 | $1,380 \div 60 =$   | 100 | $181,602 \div 354 =$      |
| 11 | $400 \div 5 =$ | 41 | $1,401 \div 3 =$  | 71 | $16,790 \div 730 =$ | 101 | $321,300 \div 756 =$      |
| 12 | $201 \div 3 =$ | 42 | $5,238 \div 9 =$  | 72 | $12,192 \div 32 =$  | 102 | $90,216 \div 537 =$       |
| 13 | $368 \div 4 =$ | 43 | $4,024 \div 8 =$  | 73 | $52,962 \div 97 =$  | 103 | $320,322 \div 813 =$      |
| 14 | $486 \div 6 =$ | 44 | $4,753 \div 7 =$  | 74 | $81,700 \div 86 =$  | 104 | $528,048 \div 684 =$      |
| 15 | $148 \div 2 =$ | 45 | $804 \div 6 =$    | 75 | $6,834 \div 67 =$   | 105 | $527,292 \div 604 =$      |
| 16 | $112 \div 7 =$ | 46 | $916 \div 2 =$    | 76 | $9,652 \div 19 =$   | 106 | $357,840 \div 568 =$      |
| 17 | $180 \div 9 =$ | 47 | $4,505 \div 5 =$  | 77 | $57,285 \div 603 =$ | 107 | $101,352 \div 492 =$      |
| 18 | $280 \div 8 =$ | 48 | $957 \div 3 =$    | 78 | $23,058 \div 427 =$ | 108 | $182,307 \div 201 =$      |
| 19 | $212 \div 4 =$ | 49 | $6,272 \div 7 =$  | 79 | $47,892 \div 614 =$ | 109 | $221,680 \div 340 =$      |
| 20 | $294 \div 6 =$ | 50 | $6,480 \div 9 =$  | 80 | $35,875 \div 875 =$ | 110 | $96,839 \div 179 =$       |
| 21 | $144 \div 2 =$ | 51 | $3,906 \div 62 =$ | 81 | $26,156 \div 503 =$ | 111 | $3,095,820 \div 910 =$    |
| 22 | $147 \div 3 =$ | 52 | $2,380 \div 34 =$ | 82 | $3,950 \div 25 =$   | 112 | $2,544,696 \div 357 =$    |
| 23 | $270 \div 5 =$ | 53 | $5,580 \div 93 =$ | 83 | $63,920 \div 940 =$ | 113 | $5,404,896 \div 8,043 =$  |
| 24 | $279 \div 9 =$ | 54 | $870 \div 58 =$   | 84 | $71,427 \div 87 =$  | 114 | $1,778,368 \div 2,368 =$  |
| 25 | $78 \div 6 =$  | 55 | $336 \div 14 =$   | 85 | $29,376 \div 306 =$ | 115 | $1,347,822 \div 3,941 =$  |
| 26 | $224 \div 8 =$ | 56 | $2,080 \div 40 =$ | 86 | $60,458 \div 817 =$ | 116 | $1,371,460 \div 235 =$    |
| 27 | $201 \div 3 =$ | 57 | $7,830 \div 90 =$ | 87 | $18,901 \div 41 =$  | 117 | $19,411,696 \div 5,207 =$ |
| 28 | $595 \div 7 =$ | 58 | $2,635 \div 85 =$ | 88 | $21,087 \div 33 =$  | 118 | $14,829,970 \div 1,490 =$ |
| 29 | $52 \div 2 =$  | 59 | $1,296 \div 27 =$ | 89 | $14,040 \div 18 =$  | 119 | $29,391,346 \div 4,001 =$ |
| 30 | $552 \div 6 =$ | 60 | $7,144 \div 76 =$ | 90 | $11,716 \div 404 =$ | 120 | $53,183,665 \div 6,619 =$ |

## 東京大学珠算研究会

[illegible]

# 第 16 回 全国あんさんコンクール 解答

| かけ暗算 (1題5点) |     |     |       |     |        |     |            | わり暗算 (1題5点) |    |     |     |     |     |     |       | みとり暗算 (1題10点) |     |     |           |
|-------------|-----|-----|-------|-----|--------|-----|------------|-------------|----|-----|-----|-----|-----|-----|-------|---------------|-----|-----|-----------|
| No.         | 答   | No. | 答     | No. | 答      | No. | 答          | No.         | 答  | No. | 答   | No. | 答   | No. | 答     | No.           | 答   | No. | 答         |
| 1           | 441 | 31  | 2,223 | 61  | 1,575  | 91  | 786,840    | 1           | 50 | 31  | 588 | 61  | 76  | 91  | 209   | 1             | 27  | 31  | 1,577     |
| 2           | 105 | 32  | 2,667 | 62  | 896    | 92  | 355,990    | 2           | 14 | 32  | 971 | 62  | 37  | 92  | 825   | 2             | 27  | 32  | 3,282     |
| 3           | 312 | 33  | 780   | 63  | 4,760  | 93  | 193,315    | 3           | 56 | 33  | 759 | 63  | 19  | 93  | 462   | 3             | 21  | 33  | 2,831     |
| 4           | 40  | 34  | 1,872 | 64  | 2,093  | 94  | 133,126    | 4           | 97 | 34  | 604 | 64  | 85  | 94  | 970   | 4             | 31  | 34  | 2,787     |
| 5           | 240 | 35  | 7,224 | 65  | 5,040  | 95  | 41,234     | 5           | 72 | 35  | 413 | 65  | 40  | 95  | 176   | 5             | 20  | 35  | 763       |
| 6           | 294 | 36  | 1,808 | 66  | 4,947  | 96  | 431,361    | 6           | 89 | 36  | 862 | 66  | 51  | 96  | 607   | 6             | 27  | 36  | 5,472     |
| 7           | 568 | 37  | 2,820 | 67  | 2,604  | 97  | 183,414    | 7           | 61 | 37  | 197 | 67  | 52  | 97  | 348   | 7             | 22  | 37  | 1,581     |
| 8           | 315 | 38  | 4,080 | 68  | 3,510  | 98  | 394,412    | 8           | 38 | 38  | 240 | 68  | 68  | 98  | 631   | 8             | 24  | 38  | 5,736     |
| 9           | 333 | 39  | 1,614 | 69  | 2,088  | 99  | 623,712    | 9           | 25 | 39  | 305 | 69  | 40  | 99  | 784   | 9             | 31  | 39  | 2,789     |
| 10          | 336 | 40  | 5,383 | 70  | 6,160  | 100 | 128,820    | 10          | 43 | 40  | 834 | 70  | 23  | 100 | 513   | 10            | 20  | 40  | 5,030     |
| 11          | 156 | 41  | 938   | 71  | 71,638 | 101 | 288,548    | 11          | 80 | 41  | 467 | 71  | 23  | 101 | 425   | 11            | 82  | 41  | 21,402    |
| 12          | 686 | 42  | 8,388 | 72  | 27,268 | 102 | 97,230     | 12          | 67 | 42  | 582 | 72  | 381 | 102 | 168   | 12            | 125 | 42  | 27,230    |
| 13          | 136 | 43  | 1,585 | 73  | 2,512  | 103 | 92,728     | 13          | 92 | 43  | 503 | 73  | 546 | 103 | 394   | 13            | 166 | 43  | 11,953    |
| 14          | 729 | 44  | 3,642 | 74  | 26,560 | 104 | 156,392    | 14          | 81 | 44  | 679 | 74  | 950 | 104 | 772   | 14            | 101 | 44  | 19,550    |
| 15          | 170 | 45  | 4,024 | 75  | 30,876 | 105 | 385,019    | 15          | 74 | 45  | 134 | 75  | 102 | 105 | 873   | 15            | 155 | 45  | 22,939    |
| 16          | 66  | 46  | 735   | 76  | 27,531 | 106 | 71,643     | 16          | 16 | 46  | 458 | 76  | 508 | 106 | 630   | 16            | 200 | 46  | 50,709    |
| 17          | 350 | 47  | 1,140 | 77  | 30,396 | 107 | 570,834    | 17          | 20 | 47  | 901 | 77  | 95  | 107 | 206   | 17            | 182 | 47  | 17,266    |
| 18          | 372 | 48  | 1,967 | 78  | 71,811 | 108 | 700,740    | 18          | 35 | 48  | 319 | 78  | 54  | 108 | 907   | 18            | 275 | 48  | 53,447    |
| 19          | 600 | 49  | 2,896 | 79  | 22,600 | 109 | 223,080    | 19          | 53 | 49  | 896 | 79  | 78  | 109 | 652   | 19            | 210 | 49  | 10,231    |
| 20          | 245 | 50  | 1,568 | 80  | 12,220 | 110 | 402,788    | 20          | 49 | 50  | 720 | 80  | 41  | 110 | 541   | 20            | 225 | 50  | 49,244    |
| 21          | 164 | 51  | 3,933 | 81  | 14,852 | 111 | 2,818,074  | 21          | 72 | 51  | 63  | 81  | 52  | 111 | 3,402 | 21            | 444 | 51  | 86,502    |
| 22          | 255 | 52  | 3,483 | 82  | 3,924  | 112 | 3,310,875  | 22          | 49 | 52  | 70  | 82  | 158 | 112 | 7,128 | 22            | 334 | 52  | 207,270   |
| 23          | 693 | 53  | 2,100 | 83  | 27,140 | 113 | 1,235,820  | 23          | 54 | 53  | 60  | 83  | 68  | 113 | 672   | 23            | 399 | 53  | 176,039   |
| 24          | 336 | 54  | 2,212 | 84  | 46,965 | 114 | 2,085,275  | 24          | 31 | 54  | 15  | 84  | 821 | 114 | 751   | 24            | 373 | 54  | 281,004   |
| 25          | 134 | 55  | 390   | 85  | 57,340 | 115 | 765,952    | 25          | 13 | 55  | 24  | 85  | 96  | 115 | 342   | 25            | 365 | 55  | 103,825   |
| 26          | 189 | 56  | 3,904 | 86  | 34,916 | 116 | 3,116,453  | 26          | 28 | 56  | 52  | 86  | 74  | 116 | 5,836 | 26            | 547 | 56  | 477,102   |
| 27          | 432 | 57  | 6,650 | 87  | 28,665 | 117 | 37,765,540 | 27          | 67 | 57  | 87  | 87  | 461 | 117 | 3,728 | 27            | 191 | 57  | 294,951   |
| 28          | 128 | 58  | 3,402 | 88  | 22,074 | 118 | 9,960,334  | 28          | 85 | 58  | 31  | 88  | 639 | 118 | 9,953 | 28            | 550 | 58  | 516,782   |
| 29          | 468 | 59  | 5,220 | 89  | 16,611 | 119 | 6,116,572  | 29          | 26 | 59  | 48  | 89  | 780 | 119 | 7,346 | 29            | 263 | 59  | 3,326,252 |
| 30          | 65  | 60  | 648   | 90  | 23,688 | 120 | 48,191,740 | 30          | 92 | 60  | 94  | 90  | 29  | 120 | 8,035 | 30            | 565 | 60  | 4,964,447 |

Date:      /      (      )

| 得点    |  |
|-------|--|
| かけ暗算  |  |
| わり暗算  |  |
| みとり暗算 |  |
| 合計    |  |

## 第 17 回

## 全国あんさんコンクール かけ暗算

制限時間5分

小学4年生以下は1～100問目、小学5年生以上は21～120問目を解答すること

東京大学珠算研究会

|    |                 |    |                  |    |                   |     |                        |
|----|-----------------|----|------------------|----|-------------------|-----|------------------------|
| 1  | $18 \times 8 =$ | 31 | $423 \times 4 =$ | 61 | $34 \times 90 =$  | 91  | $395 \times 584 =$     |
| 2  | $34 \times 7 =$ | 32 | $641 \times 8 =$ | 62 | $28 \times 72 =$  | 92  | $527 \times 967 =$     |
| 3  | $51 \times 6 =$ | 33 | $357 \times 9 =$ | 63 | $30 \times 29 =$  | 93  | $461 \times 309 =$     |
| 4  | $76 \times 4 =$ | 34 | $908 \times 7 =$ | 64 | $62 \times 67 =$  | 94  | $671 \times 127 =$     |
| 5  | $45 \times 3 =$ | 35 | $405 \times 3 =$ | 65 | $13 \times 37 =$  | 95  | $738 \times 261 =$     |
| 6  | $22 \times 8 =$ | 36 | $689 \times 2 =$ | 66 | $49 \times 84 =$  | 96  | $689 \times 730 =$     |
| 7  | $97 \times 7 =$ | 37 | $514 \times 8 =$ | 67 | $45 \times 48 =$  | 97  | $230 \times 798 =$     |
| 8  | $63 \times 6 =$ | 38 | $236 \times 4 =$ | 68 | $51 \times 50 =$  | 98  | $854 \times 812 =$     |
| 9  | $80 \times 5 =$ | 39 | $870 \times 5 =$ | 69 | $76 \times 56 =$  | 99  | $906 \times 306 =$     |
| 10 | $29 \times 4 =$ | 40 | $192 \times 3 =$ | 70 | $80 \times 13 =$  | 100 | $803 \times 675 =$     |
| 11 | $70 \times 9 =$ | 41 | $750 \times 9 =$ | 71 | $240 \times 94 =$ | 101 | $765 \times 341 =$     |
| 12 | $35 \times 3 =$ | 42 | $468 \times 8 =$ | 72 | $26 \times 462 =$ | 102 | $551 \times 523 =$     |
| 13 | $63 \times 2 =$ | 43 | $827 \times 2 =$ | 73 | $73 \times 405 =$ | 103 | $698 \times 204 =$     |
| 14 | $24 \times 5 =$ | 44 | $546 \times 7 =$ | 74 | $19 \times 390 =$ | 104 | $504 \times 780 =$     |
| 15 | $80 \times 6 =$ | 45 | $304 \times 3 =$ | 75 | $849 \times 42 =$ | 105 | $492 \times 192 =$     |
| 16 | $92 \times 9 =$ | 46 | $632 \times 5 =$ | 76 | $678 \times 58 =$ | 106 | $639 \times 606 =$     |
| 17 | $58 \times 8 =$ | 47 | $193 \times 4 =$ | 77 | $32 \times 607 =$ | 107 | $876 \times 868 =$     |
| 18 | $71 \times 3 =$ | 48 | $906 \times 8 =$ | 78 | $901 \times 65 =$ | 108 | $380 \times 497 =$     |
| 19 | $49 \times 5 =$ | 49 | $371 \times 7 =$ | 79 | $516 \times 87 =$ | 109 | $103 \times 935 =$     |
| 20 | $16 \times 2 =$ | 50 | $219 \times 2 =$ | 80 | $41 \times 734 =$ | 110 | $217 \times 619 =$     |
| 21 | $65 \times 9 =$ | 51 | $71 \times 40 =$ | 81 | $47 \times 240 =$ | 111 | $8,127 \times 583 =$   |
| 22 | $79 \times 4 =$ | 52 | $56 \times 39 =$ | 82 | $58 \times 431 =$ | 112 | $214 \times 3,871 =$   |
| 23 | $54 \times 3 =$ | 53 | $62 \times 85 =$ | 83 | $72 \times 582 =$ | 113 | $497 \times 6,098 =$   |
| 24 | $19 \times 7 =$ | 54 | $40 \times 41 =$ | 84 | $921 \times 91 =$ | 114 | $4,635 \times 647 =$   |
| 25 | $26 \times 8 =$ | 55 | $40 \times 79 =$ | 85 | $39 \times 309 =$ | 115 | $360 \times 1,902 =$   |
| 26 | $43 \times 6 =$ | 56 | $27 \times 18 =$ | 86 | $103 \times 16 =$ | 116 | $7,280 \times 809 =$   |
| 27 | $92 \times 2 =$ | 57 | $28 \times 27 =$ | 87 | $63 \times 864 =$ | 117 | $9,097 \times 8,185 =$ |
| 28 | $91 \times 5 =$ | 58 | $93 \times 90 =$ | 88 | $675 \times 65 =$ | 118 | $6,312 \times 4,960 =$ |
| 29 | $38 \times 7 =$ | 59 | $39 \times 13 =$ | 89 | $808 \times 84 =$ | 119 | $5,434 \times 7,803 =$ |
| 30 | $87 \times 3 =$ | 60 | $15 \times 62 =$ | 90 | $710 \times 28 =$ | 120 | $2,651 \times 3,708 =$ |

## 第 17 回

## 全国あんさんコンクール わり暗算

制限時間5分

小学4年生以下は1～100問目、小学5年生以上は21～120問目を解答すること

東京大学珠算研究会

|    |                |    |                   |    |                     |     |                           |
|----|----------------|----|-------------------|----|---------------------|-----|---------------------------|
| 1  | $525 \div 7 =$ | 31 | $2,616 \div 3 =$  | 61 | $6,156 \div 76 =$   | 91  | $197,470 \div 245 =$      |
| 2  | $540 \div 6 =$ | 32 | $980 \div 7 =$    | 62 | $3,120 \div 80 =$   | 92  | $59,122 \div 103 =$       |
| 3  | $512 \div 8 =$ | 33 | $5,848 \div 8 =$  | 63 | $4,050 \div 81 =$   | 93  | $123,630 \div 317 =$      |
| 4  | $180 \div 9 =$ | 34 | $1,070 \div 5 =$  | 64 | $3,880 \div 40 =$   | 94  | $670,824 \div 726 =$      |
| 5  | $156 \div 4 =$ | 35 | $1,414 \div 2 =$  | 65 | $4,554 \div 99 =$   | 95  | $552,547 \div 809 =$      |
| 6  | $290 \div 5 =$ | 36 | $1,236 \div 6 =$  | 66 | $5,402 \div 74 =$   | 96  | $443,608 \div 568 =$      |
| 7  | $39 \div 3 =$  | 37 | $1,692 \div 4 =$  | 67 | $1,920 \div 32 =$   | 97  | $408,969 \div 891 =$      |
| 8  | $189 \div 7 =$ | 38 | $8,865 \div 9 =$  | 68 | $4,104 \div 57 =$   | 98  | $324,672 \div 456 =$      |
| 9  | $729 \div 9 =$ | 39 | $1,062 \div 3 =$  | 69 | $342 \div 19 =$     | 99  | $445,284 \div 532 =$      |
| 10 | $184 \div 4 =$ | 40 | $2,845 \div 5 =$  | 70 | $625 \div 25 =$     | 100 | $139,360 \div 670 =$      |
| 11 | $198 \div 2 =$ | 41 | $5,368 \div 8 =$  | 71 | $44,408 \div 854 =$ | 101 | $546,342 \div 851 =$      |
| 12 | $510 \div 6 =$ | 42 | $4,710 \div 6 =$  | 72 | $58,830 \div 74 =$  | 102 | $63,232 \div 304 =$       |
| 13 | $320 \div 5 =$ | 43 | $3,312 \div 9 =$  | 73 | $16,692 \div 26 =$  | 103 | $348,549 \div 669 =$      |
| 14 | $119 \div 7 =$ | 44 | $408 \div 4 =$    | 74 | $77,572 \div 902 =$ | 104 | $65,760 \div 480 =$       |
| 15 | $153 \div 3 =$ | 45 | $4,035 \div 5 =$  | 75 | $30,485 \div 469 =$ | 105 | $523,920 \div 708 =$      |
| 16 | $264 \div 8 =$ | 46 | $5,838 \div 7 =$  | 76 | $12,648 \div 93 =$  | 106 | $231,240 \div 376 =$      |
| 17 | $252 \div 6 =$ | 47 | $1,058 \div 2 =$  | 77 | $2,052 \div 19 =$   | 107 | $754,545 \div 935 =$      |
| 18 | $304 \div 4 =$ | 48 | $2,952 \div 6 =$  | 78 | $24,960 \div 520 =$ | 108 | $143,031 \div 147 =$      |
| 19 | $40 \div 2 =$  | 49 | $2,550 \div 3 =$  | 79 | $40,953 \div 51 =$  | 109 | $384,912 \div 792 =$      |
| 20 | $882 \div 9 =$ | 50 | $1,215 \div 5 =$  | 80 | $10,360 \div 280 =$ | 110 | $140,687 \div 523 =$      |
| 21 | $291 \div 3 =$ | 51 | $2,025 \div 25 =$ | 81 | $52,260 \div 804 =$ | 111 | $628,672 \div 4,136 =$    |
| 22 | $672 \div 8 =$ | 52 | $1,680 \div 56 =$ | 82 | $43,587 \div 501 =$ | 112 | $1,133,319 \div 671 =$    |
| 23 | $260 \div 5 =$ | 53 | $2,356 \div 38 =$ | 83 | $12,186 \div 18 =$  | 113 | $5,038,572 \div 5,453 =$  |
| 24 | $146 \div 2 =$ | 54 | $4,770 \div 90 =$ | 84 | $39,480 \div 420 =$ | 114 | $3,898,752 \div 6,864 =$  |
| 25 | $252 \div 7 =$ | 55 | $1,520 \div 20 =$ | 85 | $35,490 \div 42 =$  | 115 | $1,192,813 \div 619 =$    |
| 26 | $96 \div 6 =$  | 56 | $3,618 \div 67 =$ | 86 | $14,839 \div 71 =$  | 116 | $2,235,134 \div 283 =$    |
| 27 | $100 \div 4 =$ | 57 | $6,144 \div 64 =$ | 87 | $44,722 \div 59 =$  | 117 | $10,247,076 \div 1,764 =$ |
| 28 | $488 \div 8 =$ | 58 | $336 \div 12 =$   | 88 | $14,280 \div 340 =$ | 118 | $22,806,450 \div 5,310 =$ |
| 29 | $295 \div 5 =$ | 59 | $6,570 \div 73 =$ | 89 | $4,488 \div 136 =$  | 119 | $71,063,496 \div 9,576 =$ |
| 30 | $432 \div 9 =$ | 60 | $833 \div 49 =$   | 90 | $25,792 \div 26 =$  | 120 | $7,421,656 \div 2,057 =$  |

# 全国あんさんコンクール みとり暗算

**制限時間5分**

小学4年生以下は1～50問目、小学5年生以上は11～60問目を解答すること

東京大学珠算研究会

| No. | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 | 13 | 14 | 15 | 16 | 17 | 18 | 19 | 20 |
|-----|---|---|---|---|---|---|---|---|---|----|----|----|----|----|----|----|----|----|----|----|
| 1   | 7 | 8 | 5 | 2 | 6 | 9 | 4 | 3 | / | 6  | 4  | 5  | 7  | 2  | 93 | 4  | 79 | 75 | 7  | 5  |
| 2   | 6 | 2 | 6 | 3 | / | 7 | 5 | 4 | 8 | 9  | 90 | 73 | 9  | 13 | 9  | 85 | /  | 2  | 4  | 6  |
| 3   | / | 5 | 4 | 9 | 2 | 3 | 6 | 7 | 6 | 8  | /  | 2  | 95 | 8  | 14 | 56 | 24 | 8  | 62 | 98 |
| 4   | 9 | 6 | / | 4 | 7 | 5 | 2 | 8 | 4 | 3  | 8  | 6  | 3  | 74 | 7  | 3  | 5  | 3  | /  | 30 |
| 5   | 4 | 7 | 3 | 6 | 5 | 8 | 9 | / | 2 | 5  | 26 | 64 | 42 | /  | 5  | 79 | 97 | 9  | 73 | 9  |
| 6   |   |   |   |   |   |   |   |   |   |    |    |    |    |    |    |    |    |    |    |    |
| 7   |   |   |   |   |   |   |   |   |   |    |    |    |    |    |    |    |    |    |    |    |
| 計   |   |   |   |   |   |   |   |   |   |    |    |    |    |    |    | 8  | 3  | 31 | 8  | 2  |

[illegible][illegible][illegible]

# 第 17 回 全国あんさんコンクール 解答

| かけ暗算 (1題5点) |     |     |       |     |        |     |            | わり暗算 (1題5点) |    |     |     |     |     |     |       | みとり暗算 (1題10点) |     |     |           |
|-------------|-----|-----|-------|-----|--------|-----|------------|-------------|----|-----|-----|-----|-----|-----|-------|---------------|-----|-----|-----------|
| No.         | 答   | No. | 答     | No. | 答      | No. | 答          | No.         | 答  | No. | 答   | No. | 答   | No. | 答     | No.           | 答   | No. | 答         |
| 1           | 144 | 31  | 1,692 | 61  | 3,060  | 91  | 230,680    | 1           | 75 | 31  | 872 | 61  | 81  | 91  | 806   | 1             | 27  | 31  | 1,266     |
| 2           | 238 | 32  | 5,128 | 62  | 2,016  | 92  | 509,609    | 2           | 90 | 32  | 140 | 62  | 39  | 92  | 574   | 2             | 28  | 32  | 2,806     |
| 3           | 306 | 33  | 3,213 | 63  | 870    | 93  | 142,449    | 3           | 64 | 33  | 731 | 63  | 50  | 93  | 390   | 3             | 19  | 33  | 947       |
| 4           | 304 | 34  | 6,356 | 64  | 4,154  | 94  | 85,217     | 4           | 20 | 34  | 214 | 64  | 97  | 94  | 924   | 4             | 24  | 34  | 3,796     |
| 5           | 135 | 35  | 1,215 | 65  | 481    | 95  | 192,618    | 5           | 39 | 35  | 707 | 65  | 46  | 95  | 683   | 5             | 21  | 35  | 163       |
| 6           | 176 | 36  | 1,378 | 66  | 4,116  | 96  | 502,970    | 6           | 58 | 36  | 206 | 66  | 73  | 96  | 781   | 6             | 32  | 36  | 5,748     |
| 7           | 679 | 37  | 4,112 | 67  | 2,160  | 97  | 183,540    | 7           | 13 | 37  | 423 | 67  | 60  | 97  | 459   | 7             | 26  | 37  | 3,780     |
| 8           | 378 | 38  | 944   | 68  | 2,550  | 98  | 693,448    | 8           | 27 | 38  | 985 | 68  | 72  | 98  | 712   | 8             | 23  | 38  | 6,100     |
| 9           | 400 | 39  | 4,350 | 69  | 4,256  | 99  | 277,236    | 9           | 81 | 39  | 354 | 69  | 18  | 99  | 837   | 9             | 21  | 39  | 2,471     |
| 10          | 116 | 40  | 576   | 70  | 1,040  | 100 | 542,025    | 10          | 46 | 40  | 569 | 70  | 25  | 100 | 208   | 10            | 31  | 40  | 5,376     |
| 11          | 630 | 41  | 6,750 | 71  | 22,560 | 101 | 260,865    | 11          | 99 | 41  | 671 | 71  | 52  | 101 | 642   | 11            | 129 | 41  | 16,081    |
| 12          | 105 | 42  | 3,744 | 72  | 12,012 | 102 | 288,173    | 12          | 85 | 42  | 785 | 72  | 795 | 102 | 208   | 12            | 150 | 42  | 26,806    |
| 13          | 126 | 43  | 1,654 | 73  | 29,565 | 103 | 142,392    | 13          | 64 | 43  | 368 | 73  | 642 | 103 | 521   | 13            | 156 | 43  | 12,691    |
| 14          | 120 | 44  | 3,822 | 74  | 7,410  | 104 | 393,120    | 14          | 17 | 44  | 102 | 74  | 86  | 104 | 137   | 14            | 98  | 44  | 20,391    |
| 15          | 480 | 45  | 912   | 75  | 35,658 | 105 | 94,464     | 15          | 51 | 45  | 807 | 75  | 65  | 105 | 740   | 15            | 128 | 45  | 28,283    |
| 16          | 828 | 46  | 3,160 | 76  | 39,324 | 106 | 387,234    | 16          | 33 | 46  | 834 | 76  | 136 | 106 | 615   | 16            | 236 | 46  | 61,806    |
| 17          | 464 | 47  | 772   | 77  | 19,424 | 107 | 760,368    | 17          | 42 | 47  | 529 | 77  | 108 | 107 | 807   | 17            | 215 | 47  | 19,625    |
| 18          | 213 | 48  | 7,248 | 78  | 58,565 | 108 | 188,860    | 18          | 76 | 48  | 492 | 78  | 48  | 108 | 973   | 18            | 214 | 48  | 51,995    |
| 19          | 245 | 49  | 2,597 | 79  | 44,892 | 109 | 96,305     | 19          | 20 | 49  | 850 | 79  | 803 | 109 | 486   | 19            | 251 | 49  | 27,281    |
| 20          | 32  | 50  | 438   | 80  | 30,094 | 110 | 134,323    | 20          | 98 | 50  | 243 | 80  | 37  | 110 | 269   | 20            | 213 | 50  | 57,462    |
| 21          | 585 | 51  | 2,840 | 81  | 11,280 | 111 | 4,738,041  | 21          | 97 | 51  | 81  | 81  | 65  | 111 | 152   | 21            | 419 | 51  | 110,069   |
| 22          | 316 | 52  | 2,184 | 82  | 24,998 | 112 | 828,394    | 22          | 84 | 52  | 30  | 82  | 87  | 112 | 1,689 | 22            | 389 | 52  | 256,722   |
| 23          | 162 | 53  | 5,270 | 83  | 41,904 | 113 | 3,030,706  | 23          | 52 | 53  | 62  | 83  | 677 | 113 | 924   | 23            | 316 | 53  | 191,135   |
| 24          | 133 | 54  | 1,640 | 84  | 83,811 | 114 | 2,998,845  | 24          | 73 | 54  | 53  | 84  | 94  | 114 | 568   | 24            | 406 | 54  | 316,817   |
| 25          | 208 | 55  | 3,160 | 85  | 12,051 | 115 | 684,720    | 25          | 36 | 55  | 76  | 85  | 845 | 115 | 1,927 | 25            | 412 | 55  | 21,425    |
| 26          | 258 | 56  | 486   | 86  | 1,648  | 116 | 5,889,520  | 26          | 16 | 56  | 54  | 86  | 209 | 116 | 7,898 | 26            | 520 | 56  | 517,438   |
| 27          | 184 | 57  | 756   | 87  | 54,432 | 117 | 74,458,945 | 27          | 25 | 57  | 96  | 87  | 758 | 117 | 5,809 | 27            | 235 | 57  | 191,865   |
| 28          | 455 | 58  | 8,370 | 88  | 43,875 | 118 | 31,307,520 | 28          | 61 | 58  | 28  | 88  | 42  | 118 | 4,295 | 28            | 509 | 58  | 501,404   |
| 29          | 266 | 59  | 507   | 89  | 67,872 | 119 | 42,401,502 | 29          | 59 | 59  | 90  | 89  | 33  | 119 | 7,421 | 29            | 232 | 59  | 1,670,540 |
| 30          | 261 | 60  | 930   | 90  | 19,880 | 120 | 9,829,908  | 30          | 48 | 60  | 17  | 90  | 992 | 120 | 3,608 | 30            | 554 | 60  | 5,089,029 |

Date:      /      (      )

| 得点    |  |
|-------|--|
| かけ暗算  |  |
| わり暗算  |  |
| みとり暗算 |  |
| 合計    |  |



## 第 18 回

## 全国あんさんコンクール かけ暗算

制限時間5分

小学4年生以下は1～100問目、小学5年生以上は21～120問目を解答すること

東京大学珠算研究会

|    |                 |    |                  |    |                   |     |                        |
|----|-----------------|----|------------------|----|-------------------|-----|------------------------|
| 1  | $57 \times 8 =$ | 31 | $896 \times 4 =$ | 61 | $51 \times 30 =$  | 91  | $402 \times 708 =$     |
| 2  | $14 \times 6 =$ | 32 | $643 \times 5 =$ | 62 | $23 \times 16 =$  | 92  | $813 \times 803 =$     |
| 3  | $51 \times 4 =$ | 33 | $789 \times 6 =$ | 63 | $62 \times 30 =$  | 93  | $489 \times 186 =$     |
| 4  | $93 \times 3 =$ | 34 | $267 \times 9 =$ | 64 | $86 \times 58 =$  | 94  | $209 \times 345 =$     |
| 5  | $79 \times 9 =$ | 35 | $707 \times 2 =$ | 65 | $93 \times 24 =$  | 95  | $638 \times 239 =$     |
| 6  | $38 \times 2 =$ | 36 | $501 \times 7 =$ | 66 | $50 \times 21 =$  | 96  | $265 \times 821 =$     |
| 7  | $85 \times 5 =$ | 37 | $420 \times 5 =$ | 67 | $74 \times 42 =$  | 97  | $936 \times 497 =$     |
| 8  | $60 \times 4 =$ | 38 | $938 \times 4 =$ | 68 | $15 \times 79 =$  | 98  | $150 \times 915 =$     |
| 9  | $46 \times 3 =$ | 39 | $375 \times 9 =$ | 69 | $49 \times 67 =$  | 99  | $724 \times 530 =$     |
| 10 | $22 \times 8 =$ | 40 | $154 \times 2 =$ | 70 | $80 \times 95 =$  | 100 | $541 \times 674 =$     |
| 11 | $94 \times 9 =$ | 41 | $197 \times 6 =$ | 71 | $97 \times 486 =$ | 101 | $512 \times 260 =$     |
| 12 | $16 \times 2 =$ | 42 | $401 \times 8 =$ | 72 | $208 \times 45 =$ | 102 | $946 \times 437 =$     |
| 13 | $49 \times 7 =$ | 43 | $278 \times 5 =$ | 73 | $524 \times 56 =$ | 103 | $809 \times 842 =$     |
| 14 | $30 \times 3 =$ | 44 | $524 \times 3 =$ | 74 | $78 \times 164 =$ | 104 | $680 \times 156 =$     |
| 15 | $31 \times 6 =$ | 45 | $956 \times 4 =$ | 75 | $610 \times 32 =$ | 105 | $804 \times 608 =$     |
| 16 | $72 \times 8 =$ | 46 | $103 \times 2 =$ | 76 | $831 \times 23 =$ | 106 | $327 \times 183 =$     |
| 17 | $20 \times 2 =$ | 47 | $630 \times 6 =$ | 77 | $74 \times 309 =$ | 107 | $765 \times 801 =$     |
| 18 | $85 \times 4 =$ | 48 | $852 \times 5 =$ | 78 | $86 \times 703 =$ | 108 | $278 \times 715 =$     |
| 19 | $57 \times 9 =$ | 49 | $769 \times 3 =$ | 79 | $240 \times 61 =$ | 109 | $431 \times 974 =$     |
| 20 | $68 \times 5 =$ | 50 | $384 \times 9 =$ | 80 | $19 \times 917 =$ | 110 | $193 \times 326 =$     |
| 21 | $19 \times 6 =$ | 51 | $15 \times 30 =$ | 81 | $97 \times 908 =$ | 111 | $569 \times 1,987 =$   |
| 22 | $95 \times 2 =$ | 52 | $70 \times 16 =$ | 82 | $346 \times 68 =$ | 112 | $2,745 \times 840 =$   |
| 23 | $37 \times 7 =$ | 53 | $27 \times 41 =$ | 83 | $73 \times 894 =$ | 113 | $8,473 \times 789 =$   |
| 24 | $76 \times 8 =$ | 54 | $91 \times 40 =$ | 84 | $21 \times 420 =$ | 114 | $4,865 \times 683 =$   |
| 25 | $61 \times 4 =$ | 55 | $62 \times 81 =$ | 85 | $45 \times 163 =$ | 115 | $734 \times 8,054 =$   |
| 26 | $72 \times 6 =$ | 56 | $48 \times 65 =$ | 86 | $207 \times 86 =$ | 116 | $176 \times 9,612 =$   |
| 27 | $53 \times 5 =$ | 57 | $43 \times 29 =$ | 87 | $209 \times 52 =$ | 117 | $8,742 \times 3,304 =$ |
| 28 | $28 \times 9 =$ | 58 | $36 \times 57 =$ | 88 | $510 \times 25 =$ | 118 | $1,578 \times 6,057 =$ |
| 29 | $44 \times 7 =$ | 59 | $40 \times 93 =$ | 89 | $34 \times 762 =$ | 119 | $2,136 \times 7,499 =$ |
| 30 | $84 \times 3 =$ | 60 | $59 \times 62 =$ | 90 | $685 \times 19 =$ | 120 | $4,605 \times 5,920 =$ |

## 第 18 回

## 全国あんさんコンクール わり暗算

制限時間5分

小学4年生以下は1～100問目、小学5年生以上は21～120問目を解答すること

東京大学珠算研究会

|    |                |    |                   |    |                     |     |                           |
|----|----------------|----|-------------------|----|---------------------|-----|---------------------------|
| 1  | $648 \div 8 =$ | 31 | $858 \div 2 =$    | 61 | $1,050 \div 35 =$   | 91  | $559,308 \div 734 =$      |
| 2  | $292 \div 4 =$ | 32 | $8,703 \div 9 =$  | 62 | $3,008 \div 94 =$   | 92  | $404,608 \div 928 =$      |
| 3  | $234 \div 6 =$ | 33 | $4,155 \div 5 =$  | 63 | $5,096 \div 52 =$   | 93  | $29,458 \div 286 =$       |
| 4  | $85 \div 5 =$  | 34 | $7,272 \div 8 =$  | 64 | $1,500 \div 20 =$   | 94  | $411,250 \div 658 =$      |
| 5  | $96 \div 2 =$  | 35 | $832 \div 4 =$    | 65 | $3,400 \div 85 =$   | 95  | $492,847 \div 901 =$      |
| 6  | $270 \div 3 =$ | 36 | $2,700 \div 6 =$  | 66 | $3,660 \div 60 =$   | 96  | $76,397 \div 317 =$       |
| 7  | $140 \div 7 =$ | 37 | $1,295 \div 7 =$  | 67 | $5,382 \div 78 =$   | 97  | $351,348 \div 402 =$      |
| 8  | $576 \div 9 =$ | 38 | $1,836 \div 3 =$  | 68 | $323 \div 19 =$     | 98  | $149,820 \div 165 =$      |
| 9  | $220 \div 4 =$ | 39 | $3,384 \div 9 =$  | 69 | $1,512 \div 63 =$   | 99  | $362,600 \div 370 =$      |
| 10 | $130 \div 5 =$ | 40 | $2,965 \div 5 =$  | 70 | $3,526 \div 41 =$   | 100 | $302,637 \div 843 =$      |
| 11 | $100 \div 2 =$ | 41 | $5,658 \div 6 =$  | 71 | $30,576 \div 42 =$  | 101 | $134,125 \div 185 =$      |
| 12 | $651 \div 7 =$ | 42 | $1,676 \div 4 =$  | 72 | $27,501 \div 89 =$  | 102 | $180,386 \div 893 =$      |
| 13 | $252 \div 3 =$ | 43 | $2,268 \div 3 =$  | 73 | $9,150 \div 61 =$   | 103 | $397,740 \div 420 =$      |
| 14 | $333 \div 9 =$ | 44 | $2,296 \div 8 =$  | 74 | $16,576 \div 592 =$ | 104 | $284,616 \div 708 =$      |
| 15 | $184 \div 4 =$ | 45 | $1,368 \div 2 =$  | 75 | $15,334 \div 902 =$ | 105 | $213,227 \div 367 =$      |
| 16 | $460 \div 5 =$ | 46 | $960 \div 6 =$    | 76 | $13,578 \div 186 =$ | 106 | $131,856 \div 134 =$      |
| 17 | $114 \div 6 =$ | 47 | $2,763 \div 9 =$  | 77 | $33,973 \div 641 =$ | 107 | $214,784 \div 256 =$      |
| 18 | $168 \div 8 =$ | 48 | $915 \div 3 =$    | 78 | $62,250 \div 830 =$ | 108 | $266,584 \div 709 =$      |
| 19 | $702 \div 9 =$ | 49 | $2,124 \div 4 =$  | 79 | $9,350 \div 34 =$   | 109 | $678,456 \div 972 =$      |
| 20 | $195 \div 3 =$ | 50 | $1,376 \div 8 =$  | 80 | $29,088 \div 96 =$  | 110 | $238,280 \div 518 =$      |
| 21 | $332 \div 4 =$ | 51 | $4,408 \div 58 =$ | 81 | $71,780 \div 74 =$  | 111 | $5,193,720 \div 9,160 =$  |
| 22 | $392 \div 7 =$ | 52 | $3,200 \div 64 =$ | 82 | $29,274 \div 714 =$ | 112 | $4,914,749 \div 931 =$    |
| 23 | $70 \div 2 =$  | 53 | $1,395 \div 31 =$ | 83 | $22,914 \div 402 =$ | 113 | $415,530 \div 1,026 =$    |
| 24 | $360 \div 5 =$ | 54 | $1,674 \div 27 =$ | 84 | $22,680 \div 63 =$  | 114 | $1,159,694 \div 293 =$    |
| 25 | $588 \div 6 =$ | 55 | $4,350 \div 50 =$ | 85 | $6,084 \div 12 =$   | 115 | $7,023,240 \div 7,432 =$  |
| 26 | $675 \div 9 =$ | 56 | $3,280 \div 82 =$ | 86 | $60,028 \div 698 =$ | 116 | $4,775,490 \div 690 =$    |
| 27 | $287 \div 7 =$ | 57 | $8,835 \div 95 =$ | 87 | $13,112 \div 88 =$  | 117 | $46,469,670 \div 4,890 =$ |
| 28 | $68 \div 4 =$  | 58 | $1,190 \div 70 =$ | 88 | $9,632 \div 301 =$  | 118 | $48,083,140 \div 7,945 =$ |
| 29 | $232 \div 8 =$ | 59 | $2,492 \div 89 =$ | 89 | $6,844 \div 29 =$   | 119 | $6,638,556 \div 1,236 =$  |
| 30 | $192 \div 3 =$ | 60 | $1,333 \div 43 =$ | 90 | $83,885 \div 883 =$ | 120 | $17,372,688 \div 8,417 =$ |



# 第 18 回 全国あんさんコンクール 解答

| かけ暗算 (1題5点) |     |     |       |     |        |     |            | わり暗算 (1題5点) |    |     |     |     |     |     |       | みとり暗算 (1題10点) |     |     |           |
|-------------|-----|-----|-------|-----|--------|-----|------------|-------------|----|-----|-----|-----|-----|-----|-------|---------------|-----|-----|-----------|
| No.         | 答   | No. | 答     | No. | 答      | No. | 答          | No.         | 答  | No. | 答   | No. | 答   | No. | 答     | No.           | 答   | No. | 答         |
| 1           | 456 | 31  | 3,584 | 61  | 1,530  | 91  | 284,616    | 1           | 81 | 31  | 429 | 61  | 30  | 91  | 762   | 1             | 33  | 31  | 2,061     |
| 2           | 84  | 32  | 3,215 | 62  | 368    | 92  | 652,839    | 2           | 73 | 32  | 967 | 62  | 32  | 92  | 436   | 2             | 23  | 32  | 1,860     |
| 3           | 204 | 33  | 4,734 | 63  | 1,860  | 93  | 90,954     | 3           | 39 | 33  | 831 | 63  | 98  | 93  | 103   | 3             | 24  | 33  | 1,449     |
| 4           | 279 | 34  | 2,403 | 64  | 4,988  | 94  | 72,105     | 4           | 17 | 34  | 909 | 64  | 75  | 94  | 625   | 4             | 24  | 34  | 3,129     |
| 5           | 711 | 35  | 1,414 | 65  | 2,232  | 95  | 152,482    | 5           | 48 | 35  | 208 | 65  | 40  | 95  | 547   | 5             | 31  | 35  | 1,253     |
| 6           | 76  | 36  | 3,507 | 66  | 1,050  | 96  | 217,565    | 6           | 90 | 36  | 450 | 66  | 61  | 96  | 241   | 6             | 24  | 36  | 5,663     |
| 7           | 425 | 37  | 2,100 | 67  | 3,108  | 97  | 465,192    | 7           | 20 | 37  | 185 | 67  | 69  | 97  | 874   | 7             | 20  | 37  | 2,312     |
| 8           | 240 | 38  | 3,752 | 68  | 1,185  | 98  | 137,250    | 8           | 64 | 38  | 612 | 68  | 17  | 98  | 908   | 8             | 21  | 38  | 6,177     |
| 9           | 138 | 39  | 3,375 | 69  | 3,283  | 99  | 383,720    | 9           | 55 | 39  | 376 | 69  | 24  | 99  | 980   | 9             | 21  | 39  | 2,767     |
| 10          | 176 | 40  | 308   | 70  | 7,600  | 100 | 364,634    | 10          | 26 | 40  | 593 | 70  | 86  | 100 | 359   | 10            | 26  | 40  | 5,684     |
| 11          | 846 | 41  | 1,182 | 71  | 47,142 | 101 | 133,120    | 11          | 50 | 41  | 943 | 71  | 728 | 101 | 725   | 11            | 85  | 41  | 1,2761    |
| 12          | 32  | 42  | 3,208 | 72  | 9,360  | 102 | 413,402    | 12          | 93 | 42  | 419 | 72  | 309 | 102 | 202   | 12            | 69  | 42  | 24,074    |
| 13          | 343 | 43  | 1,390 | 73  | 29,344 | 103 | 681,178    | 13          | 84 | 43  | 756 | 73  | 150 | 103 | 947   | 13            | 108 | 43  | 17,437    |
| 14          | 90  | 44  | 1,572 | 74  | 12,792 | 104 | 106,080    | 14          | 37 | 44  | 287 | 74  | 28  | 104 | 402   | 14            | 79  | 44  | 30,155    |
| 15          | 186 | 45  | 3,824 | 75  | 19,520 | 105 | 488,832    | 15          | 46 | 45  | 684 | 75  | 17  | 105 | 581   | 15            | 153 | 45  | 15,622    |
| 16          | 576 | 46  | 206   | 76  | 19,113 | 106 | 59,841     | 16          | 92 | 46  | 160 | 76  | 73  | 106 | 984   | 16            | 172 | 46  | 58,984    |
| 17          | 40  | 47  | 3,780 | 77  | 22,866 | 107 | 612,765    | 17          | 19 | 47  | 307 | 77  | 53  | 107 | 839   | 17            | 212 | 47  | 18,988    |
| 18          | 340 | 48  | 4,260 | 78  | 60,458 | 108 | 198,770    | 18          | 21 | 48  | 305 | 78  | 75  | 108 | 376   | 18            | 113 | 48  | 46,766    |
| 19          | 513 | 49  | 2,307 | 79  | 14,640 | 109 | 419,794    | 19          | 78 | 49  | 531 | 79  | 275 | 109 | 698   | 19            | 186 | 49  | 7,307     |
| 20          | 340 | 50  | 3,456 | 80  | 17,423 | 110 | 62,918     | 20          | 65 | 50  | 172 | 80  | 303 | 110 | 460   | 20            | 181 | 50  | 53,910    |
| 21          | 114 | 51  | 450   | 81  | 88,076 | 111 | 1,130,603  | 21          | 83 | 51  | 76  | 81  | 970 | 111 | 567   | 21            | 377 | 51  | 182,027   |
| 22          | 190 | 52  | 1,120 | 82  | 23,528 | 112 | 2,305,800  | 22          | 56 | 52  | 50  | 82  | 41  | 112 | 5,279 | 22            | 407 | 52  | 306,555   |
| 23          | 259 | 53  | 1,107 | 83  | 65,262 | 113 | 6,685,197  | 23          | 35 | 53  | 45  | 83  | 57  | 113 | 405   | 23            | 365 | 53  | 210,296   |
| 24          | 608 | 54  | 3,640 | 84  | 8,820  | 114 | 3,322,795  | 24          | 72 | 54  | 62  | 84  | 360 | 114 | 3,958 | 24            | 432 | 54  | 354,308   |
| 25          | 244 | 55  | 5,022 | 85  | 7,335  | 115 | 5,911,636  | 25          | 98 | 55  | 87  | 85  | 507 | 115 | 945   | 25            | 363 | 55  | 167,112   |
| 26          | 432 | 56  | 3,120 | 86  | 17,802 | 116 | 1,691,712  | 26          | 75 | 56  | 40  | 86  | 86  | 116 | 6,921 | 26            | 548 | 56  | 489,274   |
| 27          | 265 | 57  | 1,247 | 87  | 10,868 | 117 | 28,883,568 | 27          | 41 | 57  | 93  | 87  | 149 | 117 | 9,503 | 27            | 325 | 57  | 243,872   |
| 28          | 252 | 58  | 2,052 | 88  | 12,750 | 118 | 9,557,946  | 28          | 17 | 58  | 17  | 88  | 32  | 118 | 6,052 | 28            | 616 | 58  | 594,342   |
| 29          | 308 | 59  | 3,720 | 89  | 25,908 | 119 | 16,017,864 | 29          | 29 | 59  | 28  | 89  | 236 | 119 | 5,371 | 29            | 299 | 59  | 2,411,040 |
| 30          | 252 | 60  | 3,658 | 90  | 13,015 | 120 | 27,261,600 | 30          | 64 | 60  | 31  | 90  | 95  | 120 | 2,064 | 30            | 554 | 60  | 5,140,621 |

Date:      /      (      )

| 得点    |  |
|-------|--|
| かけ暗算  |  |
| わり暗算  |  |
| みとり暗算 |  |
| 合計    |  |

## 第 19 回

## 全国あんさんコンクール かけ暗算

制限時間5分

小学4年生以下は1～100問目、小学5年生以上は21～120問目を解答すること

東京大学珠算研究会

|    |                 |    |                  |    |                   |     |                        |
|----|-----------------|----|------------------|----|-------------------|-----|------------------------|
| 1  | $62 \times 9 =$ | 31 | $408 \times 4 =$ | 61 | $28 \times 34 =$  | 91  | $318 \times 809 =$     |
| 2  | $96 \times 8 =$ | 32 | $935 \times 8 =$ | 62 | $15 \times 73 =$  | 92  | $620 \times 206 =$     |
| 3  | $29 \times 6 =$ | 33 | $120 \times 6 =$ | 63 | $53 \times 51 =$  | 93  | $402 \times 114 =$     |
| 4  | $73 \times 5 =$ | 34 | $381 \times 2 =$ | 64 | $81 \times 62 =$  | 94  | $607 \times 452 =$     |
| 5  | $41 \times 7 =$ | 35 | $266 \times 9 =$ | 65 | $32 \times 46 =$  | 95  | $983 \times 745 =$     |
| 6  | $80 \times 3 =$ | 36 | $912 \times 7 =$ | 66 | $16 \times 90 =$  | 96  | $781 \times 298 =$     |
| 7  | $57 \times 2 =$ | 37 | $791 \times 8 =$ | 67 | $40 \times 87 =$  | 97  | $247 \times 320 =$     |
| 8  | $50 \times 8 =$ | 38 | $854 \times 6 =$ | 68 | $49 \times 90 =$  | 98  | $876 \times 937 =$     |
| 9  | $38 \times 6 =$ | 39 | $673 \times 3 =$ | 69 | $62 \times 26 =$  | 99  | $765 \times 561 =$     |
| 10 | $14 \times 9 =$ | 40 | $707 \times 2 =$ | 70 | $70 \times 15 =$  | 100 | $594 \times 682 =$     |
| 11 | $61 \times 7 =$ | 41 | $842 \times 9 =$ | 71 | $34 \times 307 =$ | 101 | $192 \times 926 =$     |
| 12 | $42 \times 4 =$ | 42 | $287 \times 7 =$ | 72 | $71 \times 804 =$ | 102 | $908 \times 132 =$     |
| 13 | $89 \times 2 =$ | 43 | $403 \times 8 =$ | 73 | $940 \times 86 =$ | 103 | $736 \times 513 =$     |
| 14 | $97 \times 5 =$ | 44 | $105 \times 4 =$ | 74 | $638 \times 58 =$ | 104 | $802 \times 785 =$     |
| 15 | $24 \times 9 =$ | 45 | $984 \times 3 =$ | 75 | $580 \times 29 =$ | 105 | $895 \times 409 =$     |
| 16 | $35 \times 6 =$ | 46 | $796 \times 2 =$ | 76 | $63 \times 526 =$ | 106 | $413 \times 495 =$     |
| 17 | $58 \times 4 =$ | 47 | $660 \times 9 =$ | 77 | $95 \times 301 =$ | 107 | $671 \times 267 =$     |
| 18 | $16 \times 8 =$ | 48 | $425 \times 7 =$ | 78 | $152 \times 27 =$ | 108 | $320 \times 641 =$     |
| 19 | $53 \times 5 =$ | 49 | $579 \times 8 =$ | 79 | $12 \times 285 =$ | 109 | $569 \times 350 =$     |
| 20 | $70 \times 9 =$ | 50 | $358 \times 5 =$ | 80 | $493 \times 48 =$ | 110 | $254 \times 504 =$     |
| 21 | $91 \times 3 =$ | 51 | $62 \times 74 =$ | 81 | $358 \times 52 =$ | 111 | $8,972 \times 254 =$   |
| 22 | $79 \times 2 =$ | 52 | $59 \times 60 =$ | 82 | $15 \times 405 =$ | 112 | $549 \times 3,705 =$   |
| 23 | $34 \times 6 =$ | 53 | $74 \times 25 =$ | 83 | $63 \times 510 =$ | 113 | $2,863 \times 987 =$   |
| 24 | $57 \times 4 =$ | 54 | $35 \times 17 =$ | 84 | $124 \times 34 =$ | 114 | $713 \times 4,291 =$   |
| 25 | $15 \times 8 =$ | 55 | $91 \times 37 =$ | 85 | $96 \times 706 =$ | 115 | $2,486 \times 361 =$   |
| 26 | $46 \times 7 =$ | 56 | $48 \times 70 =$ | 86 | $797 \times 79 =$ | 116 | $107 \times 9,540 =$   |
| 27 | $32 \times 9 =$ | 57 | $30 \times 68 =$ | 87 | $43 \times 639 =$ | 117 | $1,246 \times 9,052 =$ |
| 28 | $83 \times 6 =$ | 58 | $27 \times 52 =$ | 88 | $401 \times 87 =$ | 118 | $9,063 \times 3,987 =$ |
| 29 | $21 \times 2 =$ | 59 | $16 \times 49 =$ | 89 | $243 \times 91 =$ | 119 | $2,408 \times 6,575 =$ |
| 30 | $68 \times 5 =$ | 60 | $40 \times 83 =$ | 90 | $28 \times 980 =$ | 120 | $8,304 \times 7,690 =$ |

## 第 19 回

## 全国あんさんコンクール わり暗算

制限時間5分

小学4年生以下は1～100問目、小学5年生以上は21～120問目を解答すること

東京大学珠算研究会

|    |                |    |                   |    |                     |     |                           |
|----|----------------|----|-------------------|----|---------------------|-----|---------------------------|
| 1  | $130 \div 2 =$ | 31 | $520 \div 2 =$    | 61 | $2,891 \div 49 =$   | 91  | $633,656 \div 824 =$      |
| 2  | $258 \div 6 =$ | 32 | $6,461 \div 7 =$  | 62 | $600 \div 50 =$     | 92  | $350,037 \div 801 =$      |
| 3  | $846 \div 9 =$ | 33 | $2,696 \div 4 =$  | 63 | $2,592 \div 27 =$   | 93  | $20,550 \div 137 =$       |
| 4  | $560 \div 7 =$ | 34 | $4,185 \div 5 =$  | 64 | $6,090 \div 70 =$   | 94  | $216,315 \div 345 =$      |
| 5  | $171 \div 3 =$ | 35 | $4,048 \div 8 =$  | 65 | $2,214 \div 54 =$   | 95  | $501,600 \div 608 =$      |
| 6  | $120 \div 2 =$ | 36 | $1,824 \div 2 =$  | 66 | $1,920 \div 24 =$   | 96  | $313,344 \div 612 =$      |
| 7  | $174 \div 6 =$ | 37 | $948 \div 6 =$    | 67 | $845 \div 13 =$     | 97  | $441,560 \div 760 =$      |
| 8  | $152 \div 4 =$ | 38 | $2,428 \div 4 =$  | 68 | $1,056 \div 32 =$   | 98  | $180,488 \div 586 =$      |
| 9  | $497 \div 7 =$ | 39 | $6,705 \div 9 =$  | 69 | $6,734 \div 91 =$   | 99  | $276,777 \div 459 =$      |
| 10 | $60 \div 5 =$  | 40 | $3,437 \div 7 =$  | 70 | $6,880 \div 86 =$   | 100 | $920,458 \div 973 =$      |
| 11 | $684 \div 9 =$ | 41 | $1,412 \div 2 =$  | 71 | $8,520 \div 12 =$   | 101 | $712,335 \div 845 =$      |
| 12 | $558 \div 6 =$ | 42 | $2,050 \div 5 =$  | 72 | $55,056 \div 592 =$ | 102 | $195,108 \div 426 =$      |
| 13 | $208 \div 4 =$ | 43 | $1,140 \div 4 =$  | 73 | $41,883 \div 69 =$  | 103 | $121,094 \div 317 =$      |
| 14 | $178 \div 2 =$ | 44 | $834 \div 6 =$    | 74 | $45,402 \div 483 =$ | 104 | $492,270 \div 807 =$      |
| 15 | $170 \div 5 =$ | 45 | $7,216 \div 8 =$  | 75 | $6,720 \div 140 =$  | 105 | $129,816 \div 601 =$      |
| 16 | $490 \div 7 =$ | 46 | $2,691 \div 3 =$  | 76 | $31,304 \div 364 =$ | 106 | $161,113 \div 439 =$      |
| 17 | $162 \div 6 =$ | 47 | $1,795 \div 5 =$  | 77 | $19,836 \div 57 =$  | 107 | $49,335 \div 253 =$       |
| 18 | $162 \div 9 =$ | 48 | $2,592 \div 4 =$  | 78 | $12,663 \div 21 =$  | 108 | $520,116 \div 974 =$      |
| 19 | $164 \div 4 =$ | 49 | $1,042 \div 2 =$  | 79 | $7,828 \div 206 =$  | 109 | $718,110 \div 790 =$      |
| 20 | $195 \div 3 =$ | 50 | $5,178 \div 6 =$  | 80 | $62,625 \div 75 =$  | 110 | $281,562 \div 562 =$      |
| 21 | $644 \div 7 =$ | 51 | $2,812 \div 76 =$ | 81 | $39,596 \div 76 =$  | 111 | $4,401,997 \div 493 =$    |
| 22 | $320 \div 5 =$ | 52 | $3,192 \div 38 =$ | 82 | $27,302 \div 803 =$ | 112 | $1,836,626 \div 5,386 =$  |
| 23 | $294 \div 6 =$ | 53 | $5,200 \div 80 =$ | 83 | $11,172 \div 196 =$ | 113 | $2,854,164 \div 289 =$    |
| 24 | $162 \div 2 =$ | 54 | $1,261 \div 97 =$ | 84 | $25,620 \div 610 =$ | 114 | $3,148,400 \div 850 =$    |
| 25 | $99 \div 3 =$  | 55 | $1,100 \div 22 =$ | 85 | $4,251 \div 327 =$  | 115 | $1,675,810 \div 8,135 =$  |
| 26 | $208 \div 8 =$ | 56 | $2,652 \div 34 =$ | 86 | $45,904 \div 76 =$  | 116 | $2,145,231 \div 2,563 =$  |
| 27 | $75 \div 5 =$  | 57 | $750 \div 15 =$   | 87 | $22,880 \div 260 =$ | 117 | $40,102,605 \div 6,705 =$ |
| 28 | $236 \div 4 =$ | 58 | $4,140 \div 90 =$ | 88 | $45,018 \div 61 =$  | 118 | $77,840,416 \div 9,248 =$ |
| 29 | $702 \div 9 =$ | 59 | $3,864 \div 42 =$ | 89 | $13,775 \div 29 =$  | 119 | $2,685,624 \div 1,059 =$  |
| 30 | $342 \div 6 =$ | 60 | $1,323 \div 63 =$ | 90 | $85,690 \div 95 =$  | 120 | $40,173,410 \div 4,370 =$ |

# 全国あんざんコンクール みとり暗算

**制限時間5分**

小学4年生以下は1～50問目、小学5年生以上は11～60問目を解答すること

東京大学珠算研究会

[illegible][illegible][illegible][illegible]

# 第 19 回 全国あんさんコンクール 解答

| かけ暗算 (1題5点) |     |     |       |     |        |     |            | わり暗算 (1題5点) |    |     |     |     |     |     |       | みとり暗算 (1題10点) |     |     |           |
|-------------|-----|-----|-------|-----|--------|-----|------------|-------------|----|-----|-----|-----|-----|-----|-------|---------------|-----|-----|-----------|
| No.         | 答   | No. | 答     | No. | 答      | No. | 答          | No.         | 答  | No. | 答   | No. | 答   | No. | 答     | No.           | 答   | No. | 答         |
| 1           | 558 | 31  | 1,632 | 61  | 952    | 91  | 257,262    | 1           | 65 | 31  | 260 | 61  | 59  | 91  | 769   | 1             | 25  | 31  | 1,522     |
| 2           | 768 | 32  | 7,480 | 62  | 1,095  | 92  | 127,720    | 2           | 43 | 32  | 923 | 62  | 12  | 92  | 437   | 2             | 29  | 32  | 2,827     |
| 3           | 174 | 33  | 720   | 63  | 2,703  | 93  | 45,828     | 3           | 94 | 33  | 674 | 63  | 96  | 93  | 150   | 3             | 25  | 33  | 1,112     |
| 4           | 365 | 34  | 762   | 64  | 5,022  | 94  | 274,364    | 4           | 80 | 34  | 837 | 64  | 87  | 94  | 627   | 4             | 29  | 34  | 3,254     |
| 5           | 287 | 35  | 2,394 | 65  | 1,472  | 95  | 732,335    | 5           | 57 | 35  | 506 | 65  | 41  | 95  | 825   | 5             | 19  | 35  | 2,258     |
| 6           | 240 | 36  | 6,384 | 66  | 1,440  | 96  | 232,738    | 6           | 60 | 36  | 912 | 66  | 80  | 96  | 512   | 6             | 18  | 36  | 6,285     |
| 7           | 114 | 37  | 6,328 | 67  | 3,480  | 97  | 79,040     | 7           | 29 | 37  | 158 | 67  | 65  | 97  | 581   | 7             | 22  | 37  | 1,733     |
| 8           | 400 | 38  | 5,124 | 68  | 4,410  | 98  | 820,812    | 8           | 38 | 38  | 607 | 68  | 33  | 98  | 308   | 8             | 29  | 38  | 6,162     |
| 9           | 228 | 39  | 2,019 | 69  | 1,612  | 99  | 429,165    | 9           | 71 | 39  | 745 | 69  | 74  | 99  | 603   | 9             | 28  | 39  | 2,380     |
| 10          | 126 | 40  | 1,414 | 70  | 1,050  | 100 | 405,108    | 10          | 12 | 40  | 491 | 70  | 80  | 100 | 946   | 10            | 21  | 40  | 5,339     |
| 11          | 427 | 41  | 7,578 | 71  | 10,438 | 101 | 177,792    | 11          | 76 | 41  | 706 | 71  | 710 | 101 | 843   | 11            | 137 | 41  | 18,628    |
| 12          | 168 | 42  | 2,009 | 72  | 57,084 | 102 | 119,856    | 12          | 93 | 42  | 410 | 72  | 93  | 102 | 458   | 12            | 185 | 42  | 28,925    |
| 13          | 178 | 43  | 3,224 | 73  | 80,840 | 103 | 377,568    | 13          | 52 | 43  | 285 | 73  | 607 | 103 | 382   | 13            | 170 | 43  | 20,594    |
| 14          | 485 | 44  | 420   | 74  | 37,004 | 104 | 629,570    | 14          | 89 | 44  | 139 | 74  | 94  | 104 | 610   | 14            | 196 | 44  | 31,936    |
| 15          | 216 | 45  | 2,952 | 75  | 16,820 | 105 | 366,055    | 15          | 34 | 45  | 902 | 75  | 48  | 105 | 216   | 15            | 165 | 45  | 3,187     |
| 16          | 210 | 46  | 1,592 | 76  | 33,138 | 106 | 204,435    | 16          | 70 | 46  | 897 | 76  | 86  | 106 | 367   | 16            | 129 | 46  | 60,784    |
| 17          | 232 | 47  | 5,940 | 77  | 28,595 | 107 | 179,157    | 17          | 27 | 47  | 359 | 77  | 348 | 107 | 195   | 17            | 105 | 47  | 22,337    |
| 18          | 128 | 48  | 2,975 | 78  | 4,104  | 108 | 205,120    | 18          | 18 | 48  | 648 | 78  | 603 | 108 | 534   | 18            | 143 | 48  | 54,119    |
| 19          | 265 | 49  | 4,632 | 79  | 3,420  | 109 | 199,150    | 19          | 41 | 49  | 521 | 79  | 38  | 109 | 909   | 19            | 211 | 49  | 19,185    |
| 20          | 630 | 50  | 1,790 | 80  | 23,664 | 110 | 128,016    | 20          | 65 | 50  | 863 | 80  | 835 | 110 | 501   | 20            | 195 | 50  | 57,941    |
| 21          | 273 | 51  | 4,588 | 81  | 18,616 | 111 | 2,278,888  | 21          | 92 | 51  | 37  | 81  | 521 | 111 | 8,929 | 21            | 429 | 51  | 245,360   |
| 22          | 158 | 52  | 3,540 | 82  | 6,075  | 112 | 2,034,045  | 22          | 64 | 52  | 84  | 82  | 34  | 112 | 341   | 22            | 340 | 52  | 289,553   |
| 23          | 204 | 53  | 1,850 | 83  | 32,130 | 113 | 2,825,781  | 23          | 49 | 53  | 65  | 83  | 57  | 113 | 9,876 | 23            | 289 | 53  | 190,285   |
| 24          | 228 | 54  | 595   | 84  | 4,216  | 114 | 3,059,483  | 24          | 81 | 54  | 13  | 84  | 42  | 114 | 3,704 | 24            | 324 | 54  | 262,157   |
| 25          | 120 | 55  | 3,367 | 85  | 67,776 | 115 | 897,446    | 25          | 33 | 55  | 50  | 85  | 13  | 115 | 206   | 25            | 380 | 55  | 162,855   |
| 26          | 322 | 56  | 3,360 | 86  | 62,963 | 116 | 1,020,780  | 26          | 26 | 56  | 78  | 86  | 604 | 116 | 837   | 26            | 511 | 56  | 551,961   |
| 27          | 288 | 57  | 2,040 | 87  | 27,477 | 117 | 11,278,792 | 27          | 15 | 57  | 50  | 87  | 88  | 117 | 5,981 | 27            | 340 | 57  | 239,952   |
| 28          | 498 | 58  | 1,404 | 88  | 34,887 | 118 | 36,134,181 | 28          | 59 | 58  | 46  | 88  | 738 | 118 | 8,417 | 28            | 561 | 58  | 522,700   |
| 29          | 42  | 59  | 784   | 89  | 22,113 | 119 | 15,832,600 | 29          | 78 | 59  | 92  | 89  | 475 | 119 | 2,536 | 29            | 293 | 59  | 2,273,424 |
| 30          | 340 | 60  | 3,320 | 90  | 27,440 | 120 | 63,857,760 | 30          | 57 | 60  | 21  | 90  | 902 | 120 | 9,193 | 30            | 511 | 60  | 5,313,187 |

Date:      /      (      )

| 得点    |  |
|-------|--|
| かけ暗算  |  |
| わり暗算  |  |
| みとり暗算 |  |
| 合計    |  |



|    |                 |    |                  |    |                   |     |                        |
|----|-----------------|----|------------------|----|-------------------|-----|------------------------|
| 1  | $36 \times 4 =$ | 31 | $184 \times 8 =$ | 61 | $80 \times 65 =$  | 91  | $735 \times 547 =$     |
| 2  | $41 \times 3 =$ | 32 | $419 \times 2 =$ | 62 | $40 \times 28 =$  | 92  | $407 \times 251 =$     |
| 3  | $18 \times 9 =$ | 33 | $402 \times 3 =$ | 63 | $35 \times 39 =$  | 93  | $920 \times 605 =$     |
| 4  | $27 \times 5 =$ | 34 | $298 \times 6 =$ | 64 | $72 \times 97 =$  | 94  | $693 \times 875 =$     |
| 5  | $95 \times 2 =$ | 35 | $670 \times 9 =$ | 65 | $93 \times 90 =$  | 95  | $281 \times 320 =$     |
| 6  | $69 \times 7 =$ | 36 | $401 \times 5 =$ | 66 | $78 \times 21 =$  | 96  | $149 \times 426 =$     |
| 7  | $74 \times 4 =$ | 37 | $763 \times 2 =$ | 67 | $19 \times 40 =$  | 97  | $604 \times 468 =$     |
| 8  | $82 \times 8 =$ | 38 | $846 \times 7 =$ | 68 | $21 \times 76 =$  | 98  | $372 \times 713 =$     |
| 9  | $50 \times 6 =$ | 39 | $925 \times 3 =$ | 69 | $56 \times 12 =$  | 99  | $856 \times 139 =$     |
| 10 | $30 \times 2 =$ | 40 | $578 \times 6 =$ | 70 | $67 \times 84 =$  | 100 | $118 \times 602 =$     |
| 11 | $70 \times 3 =$ | 41 | $502 \times 5 =$ | 71 | $52 \times 509 =$ | 101 | $121 \times 331 =$     |
| 12 | $46 \times 4 =$ | 42 | $398 \times 9 =$ | 72 | $39 \times 420 =$ | 102 | $205 \times 294 =$     |
| 13 | $75 \times 8 =$ | 43 | $475 \times 4 =$ | 73 | $74 \times 701 =$ | 103 | $976 \times 702 =$     |
| 14 | $63 \times 9 =$ | 44 | $921 \times 8 =$ | 74 | $765 \times 65 =$ | 104 | $265 \times 988 =$     |
| 15 | $32 \times 6 =$ | 45 | $297 \times 6 =$ | 75 | $653 \times 97 =$ | 105 | $750 \times 635 =$     |
| 16 | $98 \times 7 =$ | 46 | $539 \times 7 =$ | 76 | $197 \times 84 =$ | 106 | $147 \times 163 =$     |
| 17 | $29 \times 3 =$ | 47 | $816 \times 5 =$ | 77 | $86 \times 830 =$ | 107 | $692 \times 519 =$     |
| 18 | $81 \times 2 =$ | 48 | $503 \times 3 =$ | 78 | $178 \times 48 =$ | 108 | $503 \times 720 =$     |
| 19 | $57 \times 5 =$ | 49 | $741 \times 8 =$ | 79 | $284 \times 21 =$ | 109 | $458 \times 406 =$     |
| 20 | $14 \times 6 =$ | 50 | $650 \times 6 =$ | 80 | $13 \times 902 =$ | 110 | $389 \times 178 =$     |
| 21 | $55 \times 9 =$ | 51 | $26 \times 75 =$ | 81 | $76 \times 387 =$ | 111 | $529 \times 3,638 =$   |
| 22 | $14 \times 3 =$ | 52 | $91 \times 90 =$ | 82 | $503 \times 24 =$ | 112 | $2,576 \times 681 =$   |
| 23 | $37 \times 7 =$ | 53 | $32 \times 63 =$ | 83 | $970 \times 52 =$ | 113 | $4,095 \times 398 =$   |
| 24 | $42 \times 2 =$ | 54 | $89 \times 94 =$ | 84 | $71 \times 507 =$ | 114 | $5,492 \times 654 =$   |
| 25 | $89 \times 8 =$ | 55 | $49 \times 46 =$ | 85 | $860 \times 39 =$ | 115 | $316 \times 8,926 =$   |
| 26 | $94 \times 5 =$ | 56 | $60 \times 67 =$ | 86 | $15 \times 915 =$ | 116 | $157 \times 9,817 =$   |
| 27 | $78 \times 3 =$ | 57 | $54 \times 56 =$ | 87 | $658 \times 63 =$ | 117 | $2,870 \times 5,219 =$ |
| 28 | $63 \times 6 =$ | 58 | $73 \times 30 =$ | 88 | $98 \times 264 =$ | 118 | $1,943 \times 4,005 =$ |
| 29 | $26 \times 4 =$ | 59 | $50 \times 18 =$ | 89 | $47 \times 439 =$ | 119 | $6,132 \times 3,056 =$ |
| 30 | $61 \times 7 =$ | 60 | $17 \times 82 =$ | 90 | $702 \times 82 =$ | 120 | $8,408 \times 7,561 =$ |

## 第 20 回

## 全国あんさんコンクール わり暗算

制限時間5分

小学4年生以下は1～100問目、小学5年生以上は21～120問目を解答すること

東京大学珠算研究会

|    |                |    |                   |    |                     |     |                           |
|----|----------------|----|-------------------|----|---------------------|-----|---------------------------|
| 1  | $225 \div 9 =$ | 31 | $556 \div 4 =$    | 61 | $3,249 \div 57 =$   | 91  | $102,492 \div 234 =$      |
| 2  | $124 \div 4 =$ | 32 | $4,774 \div 7 =$  | 62 | $1,440 \div 36 =$   | 92  | $415,014 \div 789 =$      |
| 3  | $172 \div 2 =$ | 33 | $5,790 \div 6 =$  | 63 | $5,135 \div 65 =$   | 93  | $172,550 \div 850 =$      |
| 4  | $370 \div 5 =$ | 34 | $2,670 \div 3 =$  | 64 | $3,440 \div 40 =$   | 94  | $133,852 \div 614 =$      |
| 5  | $160 \div 8 =$ | 35 | $3,570 \div 5 =$  | 65 | $888 \div 74 =$     | 95  | $287,056 \div 308 =$      |
| 6  | $329 \div 7 =$ | 36 | $3,789 \div 9 =$  | 66 | $2,769 \div 39 =$   | 96  | $202,833 \div 727 =$      |
| 7  | $810 \div 9 =$ | 37 | $1,519 \div 7 =$  | 67 | $4,416 \div 92 =$   | 97  | $77,546 \div 406 =$       |
| 8  | $126 \div 2 =$ | 38 | $3,018 \div 6 =$  | 68 | $5,103 \div 81 =$   | 98  | $56,115 \div 145 =$       |
| 9  | $295 \div 5 =$ | 39 | $752 \div 2 =$    | 69 | $1,280 \div 40 =$   | 99  | $231,040 \div 361 =$      |
| 10 | $54 \div 3 =$  | 40 | $1,824 \div 3 =$  | 70 | $260 \div 13 =$     | 100 | $684,992 \div 973 =$      |
| 11 | $304 \div 4 =$ | 41 | $3,140 \div 5 =$  | 71 | $26,270 \div 71 =$  | 101 | $556,010 \div 845 =$      |
| 12 | $228 \div 6 =$ | 42 | $936 \div 4 =$    | 72 | $12,642 \div 14 =$  | 102 | $92,493 \div 239 =$       |
| 13 | $192 \div 8 =$ | 43 | $5,076 \div 6 =$  | 73 | $55,269 \div 69 =$  | 103 | $103,206 \div 206 =$      |
| 14 | $171 \div 9 =$ | 44 | $712 \div 2 =$    | 74 | $27,092 \div 52 =$  | 104 | $366,990 \div 390 =$      |
| 15 | $455 \div 7 =$ | 45 | $6,480 \div 9 =$  | 75 | $20,544 \div 214 =$ | 105 | $582,626 \div 781 =$      |
| 16 | $265 \div 5 =$ | 46 | $1,204 \div 7 =$  | 76 | $6,860 \div 196 =$  | 106 | $560,425 \div 773 =$      |
| 17 | $546 \div 6 =$ | 47 | $3,852 \div 4 =$  | 77 | $17,496 \div 648 =$ | 107 | $210,944 \div 512 =$      |
| 18 | $84 \div 2 =$  | 48 | $2,502 \div 6 =$  | 78 | $15,542 \div 409 =$ | 108 | $36,340 \div 158 =$       |
| 19 | $108 \div 4 =$ | 49 | $7,240 \div 8 =$  | 79 | $39,216 \div 43 =$  | 109 | $867,573 \div 987 =$      |
| 20 | $640 \div 8 =$ | 50 | $545 \div 5 =$    | 80 | $15,480 \div 180 =$ | 110 | $62,212 \div 604 =$       |
| 21 | $434 \div 7 =$ | 51 | $1,728 \div 64 =$ | 81 | $26,910 \div 69 =$  | 111 | $314,604 \div 162 =$      |
| 22 | $396 \div 6 =$ | 52 | $768 \div 16 =$   | 82 | $48,380 \div 820 =$ | 112 | $1,864,138 \div 3,578 =$  |
| 23 | $864 \div 9 =$ | 53 | $7,189 \div 79 =$ | 83 | $7,560 \div 105 =$  | 113 | $3,250,110 \div 786 =$    |
| 24 | $425 \div 5 =$ | 54 | $6,370 \div 91 =$ | 84 | $11,637 \div 27 =$  | 114 | $1,876,238 \div 854 =$    |
| 25 | $124 \div 4 =$ | 55 | $672 \div 21 =$   | 85 | $63,909 \div 81 =$  | 115 | $1,824,760 \div 9,604 =$  |
| 26 | $632 \div 8 =$ | 56 | $1,040 \div 20 =$ | 86 | $13,398 \div 957 =$ | 116 | $1,706,271 \div 7,863 =$  |
| 27 | $329 \div 7 =$ | 57 | $2,592 \div 48 =$ | 87 | $49,294 \div 503 =$ | 117 | $48,580,200 \div 9,850 =$ |
| 28 | $159 \div 3 =$ | 58 | $2,331 \div 37 =$ | 88 | $33,912 \div 942 =$ | 118 | $7,562,128 \div 1,076 =$  |
| 29 | $216 \div 9 =$ | 59 | $950 \div 50 =$   | 89 | $9,720 \div 45 =$   | 119 | $14,566,573 \div 2,597 =$ |
| 30 | $90 \div 5 =$  | 60 | $4,980 \div 83 =$ | 90 | $19,152 \div 63 =$  | 120 | $51,332,333 \div 8,411 =$ |

## 東京大学珠算研究会

[illegible]

# 第 20 回 全国あんさんコンクール 解答

| かけ暗算 (1題5点) |     |     |       |     |        |     |            | わり暗算 (1題5点) |    |     |     |     |     |     |       | みとり暗算 (1題10点) |     |     |           |
|-------------|-----|-----|-------|-----|--------|-----|------------|-------------|----|-----|-----|-----|-----|-----|-------|---------------|-----|-----|-----------|
| No.         | 答   | No. | 答     | No. | 答      | No. | 答          | No.         | 答  | No. | 答   | No. | 答   | No. | 答     | No.           | 答   | No. | 答         |
| 1           | 144 | 31  | 1,472 | 61  | 5,200  | 91  | 402,045    | 1           | 25 | 31  | 139 | 61  | 57  | 91  | 438   | 1             | 18  | 31  | 563       |
| 2           | 123 | 32  | 838   | 62  | 1,120  | 92  | 102,157    | 2           | 31 | 32  | 682 | 62  | 40  | 92  | 526   | 2             | 23  | 32  | 2,960     |
| 3           | 162 | 33  | 1,206 | 63  | 1,365  | 93  | 556,600    | 3           | 86 | 33  | 965 | 63  | 79  | 93  | 203   | 3             | 30  | 33  | 2,418     |
| 4           | 135 | 34  | 1,788 | 64  | 6,984  | 94  | 606,375    | 4           | 74 | 34  | 890 | 64  | 86  | 94  | 218   | 4             | 29  | 34  | 2,416     |
| 5           | 190 | 35  | 6,030 | 65  | 8,370  | 95  | 89,920     | 5           | 20 | 35  | 714 | 65  | 12  | 95  | 932   | 5             | 30  | 35  | 1,749     |
| 6           | 483 | 36  | 2,005 | 66  | 1,638  | 96  | 63,474     | 6           | 47 | 36  | 421 | 66  | 71  | 96  | 279   | 6             | 22  | 36  | 4,979     |
| 7           | 296 | 37  | 1,526 | 67  | 760    | 97  | 282,672    | 7           | 90 | 37  | 217 | 67  | 48  | 97  | 191   | 7             | 20  | 37  | 1,881     |
| 8           | 656 | 38  | 5,922 | 68  | 1,596  | 98  | 265,236    | 8           | 63 | 38  | 503 | 68  | 63  | 98  | 387   | 8             | 24  | 38  | 5,364     |
| 9           | 300 | 39  | 2,775 | 69  | 672    | 99  | 118,984    | 9           | 59 | 39  | 376 | 69  | 32  | 99  | 640   | 9             | 23  | 39  | 4,094     |
| 10          | 60  | 40  | 3,468 | 70  | 5,628  | 100 | 71,036     | 10          | 18 | 40  | 608 | 70  | 20  | 100 | 704   | 10            | 20  | 40  | 5,094     |
| 11          | 210 | 41  | 2,510 | 71  | 26,468 | 101 | 40,051     | 11          | 76 | 41  | 628 | 71  | 370 | 101 | 658   | 11            | 87  | 41  | 618       |
| 12          | 184 | 42  | 3,582 | 72  | 16,380 | 102 | 60,270     | 12          | 38 | 42  | 234 | 72  | 903 | 102 | 387   | 12            | 160 | 42  | 25,276    |
| 13          | 600 | 43  | 1,900 | 73  | 51,874 | 103 | 685,152    | 13          | 24 | 43  | 846 | 73  | 801 | 103 | 501   | 13            | 87  | 43  | 15,395    |
| 14          | 567 | 44  | 7,368 | 74  | 49,725 | 104 | 261,820    | 14          | 19 | 44  | 356 | 74  | 521 | 104 | 941   | 14            | 146 | 44  | 24,547    |
| 15          | 192 | 45  | 1,782 | 75  | 63,341 | 105 | 476,250    | 15          | 65 | 45  | 720 | 75  | 96  | 105 | 746   | 15            | 97  | 45  | 8,652     |
| 16          | 686 | 46  | 3,773 | 76  | 16,548 | 106 | 23,961     | 16          | 53 | 46  | 172 | 76  | 35  | 106 | 725   | 16            | 206 | 46  | 57,583    |
| 17          | 87  | 47  | 4,080 | 77  | 71,380 | 107 | 359,148    | 17          | 91 | 47  | 963 | 77  | 27  | 107 | 412   | 17            | 144 | 47  | 42,826    |
| 18          | 162 | 48  | 1,509 | 78  | 8,544  | 108 | 362,160    | 18          | 42 | 48  | 417 | 78  | 38  | 108 | 230   | 18            | 191 | 48  | 56,683    |
| 19          | 285 | 49  | 5,928 | 79  | 5,964  | 109 | 185,948    | 19          | 27 | 49  | 905 | 79  | 912 | 109 | 879   | 19            | 230 | 49  | 24,067    |
| 20          | 84  | 50  | 3,900 | 80  | 11,726 | 110 | 69,242     | 20          | 80 | 50  | 109 | 80  | 86  | 110 | 103   | 20            | 240 | 50  | 63,694    |
| 21          | 495 | 51  | 1,950 | 81  | 29,412 | 111 | 1,924,502  | 21          | 62 | 51  | 27  | 81  | 390 | 111 | 1,942 | 21            | 377 | 51  | 196,725   |
| 22          | 42  | 52  | 8,190 | 82  | 12,072 | 112 | 1,754,256  | 22          | 66 | 52  | 48  | 82  | 59  | 112 | 521   | 22            | 395 | 52  | 187,574   |
| 23          | 259 | 53  | 2,016 | 83  | 50,440 | 113 | 1,629,810  | 23          | 96 | 53  | 91  | 83  | 72  | 113 | 4,135 | 23            | 387 | 53  | 220,860   |
| 24          | 84  | 54  | 8,366 | 84  | 35,997 | 114 | 3,591,768  | 24          | 85 | 54  | 70  | 84  | 431 | 114 | 2,197 | 24            | 386 | 54  | 291,084   |
| 25          | 712 | 55  | 2,254 | 85  | 33,540 | 115 | 2,820,616  | 25          | 31 | 55  | 32  | 85  | 789 | 115 | 190   | 25            | 435 | 55  | 92,051    |
| 26          | 470 | 56  | 4,020 | 86  | 13,725 | 116 | 1,541,269  | 26          | 79 | 56  | 52  | 86  | 14  | 116 | 217   | 26            | 581 | 56  | 517,072   |
| 27          | 234 | 57  | 3,024 | 87  | 41,454 | 117 | 14,978,530 | 27          | 47 | 57  | 54  | 87  | 98  | 117 | 4,932 | 27            | 215 | 57  | 282,556   |
| 28          | 378 | 58  | 2,190 | 88  | 25,872 | 118 | 7,781,715  | 28          | 53 | 58  | 63  | 88  | 36  | 118 | 7,028 | 28            | 523 | 58  | 554,714   |
| 29          | 104 | 59  | 900   | 89  | 20,633 | 119 | 18,739,392 | 29          | 24 | 59  | 19  | 89  | 216 | 119 | 5,609 | 29            | 275 | 59  | 3,900,356 |
| 30          | 427 | 60  | 1,394 | 90  | 57,564 | 120 | 63,572,888 | 30          | 18 | 60  | 60  | 90  | 304 | 120 | 6,103 | 30            | 557 | 60  | 5,348,989 |

Date:     /     (     )

| 得点    |  |
|-------|--|
| かけ暗算  |  |
| わり暗算  |  |
| みとり暗算 |  |
| 合計    |  |

|    |                 |    |                  |    |                   |     |                        |
|----|-----------------|----|------------------|----|-------------------|-----|------------------------|
| 1  | $74 \times 9 =$ | 31 | $205 \times 7 =$ | 61 | $80 \times 24 =$  | 91  | $940 \times 134 =$     |
| 2  | $39 \times 8 =$ | 32 | $250 \times 2 =$ | 62 | $34 \times 42 =$  | 92  | $397 \times 803 =$     |
| 3  | $45 \times 7 =$ | 33 | $936 \times 9 =$ | 63 | $53 \times 96 =$  | 93  | $186 \times 980 =$     |
| 4  | $87 \times 4 =$ | 34 | $782 \times 4 =$ | 64 | $61 \times 70 =$  | 94  | $612 \times 616 =$     |
| 5  | $92 \times 5 =$ | 35 | $541 \times 3 =$ | 65 | $16 \times 20 =$  | 95  | $214 \times 201 =$     |
| 6  | $20 \times 2 =$ | 36 | $527 \times 6 =$ | 66 | $85 \times 55 =$  | 96  | $529 \times 358 =$     |
| 7  | $53 \times 8 =$ | 37 | $199 \times 8 =$ | 67 | $92 \times 89 =$  | 97  | $852 \times 276 =$     |
| 8  | $18 \times 9 =$ | 38 | $362 \times 5 =$ | 68 | $70 \times 51 =$  | 98  | $703 \times 729 =$     |
| 9  | $61 \times 3 =$ | 39 | $814 \times 2 =$ | 69 | $46 \times 13 =$  | 99  | $601 \times 345 =$     |
| 10 | $36 \times 7 =$ | 40 | $608 \times 4 =$ | 70 | $78 \times 37 =$  | 100 | $438 \times 597 =$     |
| 11 | $81 \times 2 =$ | 41 | $705 \times 9 =$ | 71 | $604 \times 83 =$ | 101 | $653 \times 326 =$     |
| 12 | $58 \times 4 =$ | 42 | $370 \times 6 =$ | 72 | $857 \times 38 =$ | 102 | $215 \times 205 =$     |
| 13 | $19 \times 5 =$ | 43 | $801 \times 8 =$ | 73 | $74 \times 490 =$ | 103 | $142 \times 501 =$     |
| 14 | $36 \times 3 =$ | 44 | $491 \times 3 =$ | 74 | $65 \times 342 =$ | 104 | $367 \times 144 =$     |
| 15 | $42 \times 6 =$ | 45 | $137 \times 7 =$ | 75 | $163 \times 29 =$ | 105 | $921 \times 467 =$     |
| 16 | $25 \times 7 =$ | 46 | $236 \times 5 =$ | 76 | $96 \times 365 =$ | 106 | $420 \times 538 =$     |
| 17 | $97 \times 2 =$ | 47 | $619 \times 9 =$ | 77 | $42 \times 718 =$ | 107 | $507 \times 260 =$     |
| 18 | $73 \times 4 =$ | 48 | $523 \times 4 =$ | 78 | $502 \times 68 =$ | 108 | $839 \times 719 =$     |
| 19 | $60 \times 3 =$ | 49 | $864 \times 8 =$ | 79 | $51 \times 980 =$ | 109 | $794 \times 693 =$     |
| 20 | $40 \times 5 =$ | 50 | $958 \times 2 =$ | 80 | $309 \times 17 =$ | 110 | $508 \times 982 =$     |
| 21 | $18 \times 8 =$ | 51 | $58 \times 50 =$ | 81 | $57 \times 275 =$ | 111 | $546 \times 1,584 =$   |
| 22 | $69 \times 9 =$ | 52 | $21 \times 87 =$ | 82 | $439 \times 29 =$ | 112 | $2,653 \times 714 =$   |
| 23 | $73 \times 7 =$ | 53 | $82 \times 18 =$ | 83 | $608 \times 87 =$ | 113 | $7,091 \times 274 =$   |
| 24 | $84 \times 6 =$ | 54 | $65 \times 50 =$ | 84 | $36 \times 104 =$ | 114 | $728 \times 4,235 =$   |
| 25 | $25 \times 2 =$ | 55 | $12 \times 28 =$ | 85 | $713 \times 85 =$ | 115 | $8,149 \times 359 =$   |
| 26 | $36 \times 8 =$ | 56 | $36 \times 59 =$ | 86 | $61 \times 821 =$ | 116 | $361 \times 8,302 =$   |
| 27 | $47 \times 9 =$ | 57 | $70 \times 94 =$ | 87 | $980 \times 78 =$ | 117 | $6,528 \times 7,009 =$ |
| 28 | $62 \times 4 =$ | 58 | $39 \times 61 =$ | 88 | $43 \times 810 =$ | 118 | $4,003 \times 3,247 =$ |
| 29 | $95 \times 3 =$ | 59 | $30 \times 72 =$ | 89 | $94 \times 907 =$ | 119 | $1,476 \times 5,690 =$ |
| 30 | $51 \times 6 =$ | 60 | $47 \times 36 =$ | 90 | $564 \times 12 =$ | 120 | $8,961 \times 8,715 =$ |

## 第 21 回

## 全国あんさんコンクール わり暗算

制限時間5分

小学4年生以下は1～100問目、小学5年生以上は21～120問目を解答すること

東京大学珠算研究会

|    |                |    |                   |    |                     |     |                           |
|----|----------------|----|-------------------|----|---------------------|-----|---------------------------|
| 1  | $266 \div 7 =$ | 31 | $1,164 \div 4 =$  | 61 | $4,508 \div 98 =$   | 91  | $352,787 \div 587 =$      |
| 2  | $480 \div 6 =$ | 32 | $810 \div 2 =$    | 62 | $1,798 \div 31 =$   | 92  | $62,634 \div 146 =$       |
| 3  | $488 \div 8 =$ | 33 | $1,458 \div 3 =$  | 63 | $3,680 \div 40 =$   | 93  | $328,290 \div 465 =$      |
| 4  | $36 \div 3 =$  | 34 | $2,184 \div 7 =$  | 64 | $2,345 \div 67 =$   | 94  | $387,164 \div 604 =$      |
| 5  | $150 \div 5 =$ | 35 | $4,035 \div 5 =$  | 65 | $2,349 \div 29 =$   | 95  | $355,846 \div 983 =$      |
| 6  | $665 \div 7 =$ | 36 | $2,448 \div 9 =$  | 66 | $6,030 \div 90 =$   | 96  | $186,635 \div 229 =$      |
| 7  | $216 \div 9 =$ | 37 | $804 \div 6 =$    | 67 | $5,530 \div 79 =$   | 97  | $398,748 \div 404 =$      |
| 8  | $456 \div 6 =$ | 38 | $3,800 \div 4 =$  | 68 | $945 \div 15 =$     | 98  | $423,620 \div 718 =$      |
| 9  | $392 \div 8 =$ | 39 | $4,384 \div 8 =$  | 69 | $3,440 \div 86 =$   | 99  | $108,698 \div 391 =$      |
| 10 | $285 \div 5 =$ | 40 | $4,403 \div 7 =$  | 70 | $817 \div 43 =$     | 100 | $707,990 \div 830 =$      |
| 11 | $183 \div 3 =$ | 41 | $1,468 \div 2 =$  | 71 | $15,336 \div 27 =$  | 101 | $207,244 \div 526 =$      |
| 12 | $423 \div 9 =$ | 42 | $1,530 \div 3 =$  | 72 | $69,090 \div 98 =$  | 102 | $136,037 \div 149 =$      |
| 13 | $320 \div 4 =$ | 43 | $1,045 \div 5 =$  | 73 | $67,240 \div 820 =$ | 103 | $161,920 \div 352 =$      |
| 14 | $98 \div 7 =$  | 44 | $1,494 \div 9 =$  | 74 | $4,368 \div 104 =$  | 104 | $258,066 \div 486 =$      |
| 15 | $475 \div 5 =$ | 45 | $2,002 \div 7 =$  | 75 | $12,291 \div 51 =$  | 105 | $63,135 \div 207 =$       |
| 16 | $208 \div 8 =$ | 46 | $1,186 \div 2 =$  | 76 | $1,744 \div 109 =$  | 106 | $695,130 \div 705 =$      |
| 17 | $468 \div 9 =$ | 47 | $2,781 \div 3 =$  | 77 | $65,072 \div 83 =$  | 107 | $131,364 \div 738 =$      |
| 18 | $198 \div 6 =$ | 48 | $3,225 \div 5 =$  | 78 | $13,884 \div 356 =$ | 108 | $147,974 \div 614 =$      |
| 19 | $147 \div 3 =$ | 49 | $1,208 \div 4 =$  | 79 | $39,780 \div 65 =$  | 109 | $610,130 \div 970 =$      |
| 20 | $312 \div 4 =$ | 50 | $2,826 \div 6 =$  | 80 | $69,560 \div 940 =$ | 110 | $719,037 \div 891 =$      |
| 21 | $84 \div 7 =$  | 51 | $1,350 \div 90 =$ | 81 | $8,904 \div 159 =$  | 111 | $960,178 \div 4,874 =$    |
| 22 | $50 \div 2 =$  | 52 | $360 \div 12 =$   | 82 | $75,858 \div 807 =$ | 112 | $1,037,725 \div 515 =$    |
| 23 | $348 \div 6 =$ | 53 | $912 \div 38 =$   | 83 | $23,256 \div 68 =$  | 113 | $1,287,081 \div 5,169 =$  |
| 24 | $488 \div 8 =$ | 54 | $5,695 \div 85 =$ | 84 | $31,042 \div 913 =$ | 114 | $7,570,088 \div 824 =$    |
| 25 | $420 \div 5 =$ | 55 | $7,885 \div 95 =$ | 85 | $62,250 \div 750 =$ | 115 | $485,804 \div 1,342 =$    |
| 26 | $188 \div 4 =$ | 56 | $2,511 \div 81 =$ | 86 | $11,628 \div 17 =$  | 116 | $3,426,450 \div 431 =$    |
| 27 | $252 \div 7 =$ | 57 | $2,730 \div 70 =$ | 87 | $15,879 \div 79 =$  | 117 | $56,879,532 \div 9,461 =$ |
| 28 | $891 \div 9 =$ | 58 | $4,028 \div 53 =$ | 88 | $9,870 \div 470 =$  | 118 | $7,422,050 \div 1,879 =$  |
| 29 | $536 \div 8 =$ | 59 | $4,230 \div 47 =$ | 89 | $41,246 \div 82 =$  | 119 | $41,925,996 \div 7,308 =$ |
| 30 | $438 \div 6 =$ | 60 | $3,712 \div 64 =$ | 90 | $38,925 \div 45 =$  | 120 | $21,560,175 \div 5,103 =$ |

# 全国あんさんコンクール みとり暗算

**制限時間5分**

小学4年生以下は1～50問目、小学5年生以上は11～60問目を解答すること

東京大学珠算研究会

[illegible][illegible][illegible][illegible]

# 第 21 回 全国あんさんコンクール 解答

| かけ暗算 (1題5点) |     |     |       |     |        |     |            | わり暗算 (1題5点) |    |     |     |     |     |     |       | みとり暗算 (1題10点) |     |     |           |
|-------------|-----|-----|-------|-----|--------|-----|------------|-------------|----|-----|-----|-----|-----|-----|-------|---------------|-----|-----|-----------|
| No.         | 答   | No. | 答     | No. | 答      | No. | 答          | No.         | 答  | No. | 答   | No. | 答   | No. | 答     | No.           | 答   | No. | 答         |
| 1           | 666 | 31  | 1,435 | 61  | 1,920  | 91  | 125,960    | 1           | 38 | 31  | 291 | 61  | 46  | 91  | 601   | 1             | 26  | 31  | 2,259     |
| 2           | 312 | 32  | 500   | 62  | 1,428  | 92  | 318,791    | 2           | 80 | 32  | 405 | 62  | 58  | 92  | 429   | 2             | 28  | 32  | 2,097     |
| 3           | 315 | 33  | 8,424 | 63  | 5,088  | 93  | 182,280    | 3           | 61 | 33  | 486 | 63  | 92  | 93  | 706   | 3             | 27  | 33  | 2,770     |
| 4           | 348 | 34  | 3,128 | 64  | 4,270  | 94  | 376,992    | 4           | 12 | 34  | 312 | 64  | 35  | 94  | 641   | 4             | 25  | 34  | 3,637     |
| 5           | 460 | 35  | 1,623 | 65  | 320    | 95  | 43,014     | 5           | 30 | 35  | 807 | 65  | 81  | 95  | 362   | 5             | 24  | 35  | 1,505     |
| 6           | 40  | 36  | 3,162 | 66  | 4,675  | 96  | 189,382    | 6           | 95 | 36  | 272 | 66  | 67  | 96  | 815   | 6             | 16  | 36  | 5,067     |
| 7           | 424 | 37  | 1,592 | 67  | 8,188  | 97  | 235,152    | 7           | 24 | 37  | 134 | 67  | 70  | 97  | 987   | 7             | 29  | 37  | 1,209     |
| 8           | 162 | 38  | 1,810 | 68  | 3,570  | 98  | 512,487    | 8           | 76 | 38  | 950 | 68  | 63  | 98  | 590   | 8             | 23  | 38  | 5,478     |
| 9           | 183 | 39  | 1,628 | 69  | 598    | 99  | 207,345    | 9           | 49 | 39  | 548 | 69  | 40  | 99  | 278   | 9             | 30  | 39  | 2,716     |
| 10          | 252 | 40  | 2,432 | 70  | 2,886  | 100 | 261,486    | 10          | 57 | 40  | 629 | 70  | 19  | 100 | 853   | 10            | 28  | 40  | 5,350     |
| 11          | 162 | 41  | 6,345 | 71  | 50,132 | 101 | 212,878    | 11          | 61 | 41  | 734 | 71  | 568 | 101 | 394   | 11            | 146 | 41  | 23,952    |
| 12          | 232 | 42  | 2,220 | 72  | 32,566 | 102 | 44,075     | 12          | 47 | 42  | 510 | 72  | 705 | 102 | 913   | 12            | 132 | 42  | 24,153    |
| 13          | 95  | 43  | 6,408 | 73  | 36,260 | 103 | 71,142     | 13          | 80 | 43  | 209 | 73  | 82  | 103 | 460   | 13            | 122 | 43  | 7,204     |
| 14          | 108 | 44  | 1,473 | 74  | 22,230 | 104 | 52,848     | 14          | 14 | 44  | 166 | 74  | 42  | 104 | 531   | 14            | 96  | 44  | 29,785    |
| 15          | 252 | 45  | 959   | 75  | 4,727  | 105 | 430,107    | 15          | 95 | 45  | 286 | 75  | 241 | 105 | 305   | 15            | 111 | 45  | 19,734    |
| 16          | 175 | 46  | 1,180 | 76  | 35,040 | 106 | 225,960    | 16          | 26 | 46  | 593 | 76  | 16  | 106 | 986   | 16            | 163 | 46  | 52,881    |
| 17          | 194 | 47  | 5,571 | 77  | 30,156 | 107 | 131,820    | 17          | 52 | 47  | 927 | 77  | 784 | 107 | 178   | 17            | 179 | 47  | 31,281    |
| 18          | 292 | 48  | 2,092 | 78  | 34,136 | 108 | 603,241    | 18          | 33 | 48  | 645 | 78  | 39  | 108 | 241   | 18            | 178 | 48  | 58,149    |
| 19          | 180 | 49  | 6,912 | 79  | 49,980 | 109 | 550,242    | 19          | 49 | 49  | 302 | 79  | 612 | 109 | 629   | 19            | 138 | 49  | 18,499    |
| 20          | 200 | 50  | 1,916 | 80  | 5,253  | 110 | 498,856    | 20          | 78 | 50  | 471 | 80  | 74  | 110 | 807   | 20            | 159 | 50  | 52,647    |
| 21          | 144 | 51  | 2,900 | 81  | 15,675 | 111 | 864,864    | 21          | 12 | 51  | 15  | 81  | 56  | 111 | 197   | 21            | 455 | 51  | 229,261   |
| 22          | 621 | 52  | 1,827 | 82  | 12,731 | 112 | 1,894,242  | 22          | 25 | 52  | 30  | 82  | 94  | 112 | 2,015 | 22            | 400 | 52  | 255,022   |
| 23          | 511 | 53  | 1,476 | 83  | 52,896 | 113 | 1,942,934  | 23          | 58 | 53  | 24  | 83  | 342 | 113 | 249   | 23            | 309 | 53  | 104,345   |
| 24          | 504 | 54  | 3,250 | 84  | 3,744  | 114 | 3,083,080  | 24          | 61 | 54  | 67  | 84  | 34  | 114 | 9,187 | 24            | 387 | 54  | 318,573   |
| 25          | 50  | 55  | 336   | 85  | 60,605 | 115 | 2,925,491  | 25          | 84 | 55  | 83  | 85  | 83  | 115 | 362   | 25            | 362 | 55  | 203,853   |
| 26          | 288 | 56  | 2,124 | 86  | 50,081 | 116 | 2,997,022  | 26          | 47 | 56  | 31  | 86  | 684 | 116 | 7,950 | 26            | 483 | 56  | 524,580   |
| 27          | 423 | 57  | 6,580 | 87  | 76,440 | 117 | 45,754,752 | 27          | 36 | 57  | 39  | 87  | 201 | 117 | 6,012 | 27            | 359 | 57  | 218,243   |
| 28          | 248 | 58  | 2,379 | 88  | 34,830 | 118 | 12,997,741 | 28          | 99 | 58  | 76  | 88  | 21  | 118 | 3,950 | 28            | 493 | 58  | 602,787   |
| 29          | 285 | 59  | 2,160 | 89  | 85,258 | 119 | 8,398,440  | 29          | 67 | 59  | 90  | 89  | 503 | 119 | 5,737 | 29            | 282 | 59  | 2,538,601 |
| 30          | 306 | 60  | 1,692 | 90  | 6,768  | 120 | 78,095,115 | 30          | 73 | 60  | 58  | 90  | 865 | 120 | 4,225 | 30            | 576 | 60  | 5,323,382 |

Date:      /      (      )

| 得点    |  |
|-------|--|
| かけ暗算  |  |
| わり暗算  |  |
| みとり暗算 |  |
| 合計    |  |



## 第 22 回

## 全国あんさんコンクール かけ暗算

制限時間5分

小学4年生以下は1～100問目、小学5年生以上は21～120問目を解答すること

東京大学珠算研究会

|    |                 |    |                  |    |                   |     |                        |
|----|-----------------|----|------------------|----|-------------------|-----|------------------------|
| 1  | $57 \times 5 =$ | 31 | $842 \times 9 =$ | 61 | $29 \times 81 =$  | 91  | $182 \times 167 =$     |
| 2  | $75 \times 9 =$ | 32 | $466 \times 3 =$ | 62 | $46 \times 37 =$  | 92  | $890 \times 318 =$     |
| 3  | $21 \times 6 =$ | 33 | $983 \times 5 =$ | 63 | $18 \times 25 =$  | 93  | $907 \times 943 =$     |
| 4  | $49 \times 7 =$ | 34 | $197 \times 4 =$ | 64 | $91 \times 19 =$  | 94  | $314 \times 896 =$     |
| 5  | $30 \times 4 =$ | 35 | $775 \times 8 =$ | 65 | $79 \times 60 =$  | 95  | $451 \times 270 =$     |
| 6  | $18 \times 2 =$ | 36 | $601 \times 6 =$ | 66 | $92 \times 18 =$  | 96  | $178 \times 384 =$     |
| 7  | $86 \times 9 =$ | 37 | $237 \times 9 =$ | 67 | $57 \times 50 =$  | 97  | $704 \times 706 =$     |
| 8  | $90 \times 6 =$ | 38 | $578 \times 2 =$ | 68 | $40 \times 64 =$  | 98  | $536 \times 751 =$     |
| 9  | $34 \times 7 =$ | 39 | $309 \times 4 =$ | 69 | $60 \times 46 =$  | 99  | $263 \times 435 =$     |
| 10 | $62 \times 3 =$ | 40 | $610 \times 3 =$ | 70 | $35 \times 92 =$  | 100 | $645 \times 502 =$     |
| 11 | $85 \times 4 =$ | 41 | $956 \times 5 =$ | 71 | $726 \times 56 =$ | 101 | $846 \times 207 =$     |
| 12 | $13 \times 8 =$ | 42 | $517 \times 7 =$ | 72 | $15 \times 607 =$ | 102 | $103 \times 579 =$     |
| 13 | $61 \times 6 =$ | 43 | $128 \times 9 =$ | 73 | $89 \times 475 =$ | 103 | $759 \times 368 =$     |
| 14 | $94 \times 9 =$ | 44 | $407 \times 8 =$ | 74 | $943 \times 97 =$ | 104 | $705 \times 412 =$     |
| 15 | $57 \times 3 =$ | 45 | $232 \times 2 =$ | 75 | $870 \times 24 =$ | 105 | $418 \times 296 =$     |
| 16 | $92 \times 7 =$ | 46 | $201 \times 4 =$ | 76 | $291 \times 67 =$ | 106 | $284 \times 650 =$     |
| 17 | $29 \times 2 =$ | 47 | $469 \times 7 =$ | 77 | $73 \times 503 =$ | 107 | $610 \times 741 =$     |
| 18 | $48 \times 6 =$ | 48 | $784 \times 6 =$ | 78 | $360 \times 51 =$ | 108 | $967 \times 924 =$     |
| 19 | $36 \times 8 =$ | 49 | $340 \times 9 =$ | 79 | $48 \times 804 =$ | 109 | $395 \times 805 =$     |
| 20 | $70 \times 4 =$ | 50 | $673 \times 2 =$ | 80 | $32 \times 218 =$ | 110 | $231 \times 693 =$     |
| 21 | $62 \times 5 =$ | 51 | $15 \times 74 =$ | 81 | $79 \times 748 =$ | 111 | $905 \times 4,590 =$   |
| 22 | $18 \times 7 =$ | 52 | $29 \times 62 =$ | 82 | $72 \times 390 =$ | 112 | $6,034 \times 174 =$   |
| 23 | $36 \times 2 =$ | 53 | $58 \times 90 =$ | 83 | $681 \times 93 =$ | 113 | $641 \times 7,216 =$   |
| 24 | $94 \times 6 =$ | 54 | $63 \times 49 =$ | 84 | $65 \times 308 =$ | 114 | $8,479 \times 692 =$   |
| 25 | $91 \times 3 =$ | 55 | $96 \times 53 =$ | 85 | $17 \times 152 =$ | 115 | $1,965 \times 128 =$   |
| 26 | $57 \times 9 =$ | 56 | $86 \times 78 =$ | 86 | $46 \times 917 =$ | 116 | $486 \times 5,624 =$   |
| 27 | $47 \times 7 =$ | 57 | $71 \times 13 =$ | 87 | $905 \times 28 =$ | 117 | $3,312 \times 4,920 =$ |
| 28 | $29 \times 4 =$ | 58 | $34 \times 50 =$ | 88 | $456 \times 84 =$ | 118 | $6,805 \times 9,258 =$ |
| 29 | $73 \times 8 =$ | 59 | $20 \times 21 =$ | 89 | $804 \times 51 =$ | 119 | $5,073 \times 2,706 =$ |
| 30 | $85 \times 2 =$ | 60 | $80 \times 86 =$ | 90 | $270 \times 34 =$ | 120 | $8,037 \times 7,681 =$ |

## 第 22 回

## 全国あんさんコンクール わり暗算

制限時間5分

小学4年生以下は1～100問目、小学5年生以上は21～120問目を解答すること

東京大学珠算研究会

|    |                |    |                   |    |                     |     |                           |
|----|----------------|----|-------------------|----|---------------------|-----|---------------------------|
| 1  | $567 \div 7 =$ | 31 | $2,776 \div 8 =$  | 61 | $1,140 \div 20 =$   | 91  | $579,980 \div 617 =$      |
| 2  | $432 \div 6 =$ | 32 | $5,026 \div 7 =$  | 62 | $2,975 \div 85 =$   | 92  | $129,536 \div 736 =$      |
| 3  | $200 \div 4 =$ | 33 | $828 \div 3 =$    | 63 | $558 \div 31 =$     | 93  | $121,706 \div 302 =$      |
| 4  | $95 \div 5 =$  | 34 | $3,744 \div 4 =$  | 64 | $5,880 \div 70 =$   | 94  | $113,487 \div 543 =$      |
| 5  | $784 \div 8 =$ | 35 | $4,250 \div 5 =$  | 65 | $1,224 \div 17 =$   | 95  | $804,174 \div 934 =$      |
| 6  | $594 \div 9 =$ | 36 | $1,370 \div 2 =$  | 66 | $380 \div 19 =$     | 96  | $515,625 \div 625 =$      |
| 7  | $245 \div 7 =$ | 37 | $5,427 \div 9 =$  | 67 | $3,286 \div 53 =$   | 97  | $162,373 \div 409 =$      |
| 8  | $219 \div 3 =$ | 38 | $2,772 \div 6 =$  | 68 | $4,320 \div 72 =$   | 98  | $159,612 \div 283 =$      |
| 9  | $54 \div 2 =$  | 39 | $1,872 \div 3 =$  | 69 | $3,854 \div 94 =$   | 99  | $244,489 \div 371 =$      |
| 10 | $352 \div 8 =$ | 40 | $4,072 \div 8 =$  | 70 | $1,564 \div 68 =$   | 100 | $359,480 \div 860 =$      |
| 11 | $576 \div 6 =$ | 41 | $2,849 \div 7 =$  | 71 | $13,020 \div 35 =$  | 101 | $566,984 \div 748 =$      |
| 12 | $252 \div 9 =$ | 42 | $1,390 \div 2 =$  | 72 | $82,834 \div 998 =$ | 102 | $144,434 \div 514 =$      |
| 13 | $315 \div 7 =$ | 43 | $1,880 \div 5 =$  | 73 | $40,112 \div 436 =$ | 103 | $84,084 \div 196 =$       |
| 14 | $150 \div 5 =$ | 44 | $429 \div 3 =$    | 74 | $30,527 \div 49 =$  | 104 | $366,525 \div 405 =$      |
| 15 | $280 \div 4 =$ | 45 | $1,044 \div 4 =$  | 75 | $54,020 \div 730 =$ | 105 | $196,350 \div 210 =$      |
| 16 | $246 \div 3 =$ | 46 | $7,938 \div 9 =$  | 76 | $55,012 \div 809 =$ | 106 | $201,718 \div 583 =$      |
| 17 | $138 \div 2 =$ | 47 | $4,938 \div 6 =$  | 77 | $22,140 \div 41 =$  | 107 | $721,230 \div 829 =$      |
| 18 | $279 \div 9 =$ | 48 | $1,518 \div 2 =$  | 78 | $33,656 \div 56 =$  | 108 | $202,642 \div 671 =$      |
| 19 | $84 \div 6 =$  | 49 | $2,712 \div 3 =$  | 79 | $2,781 \div 27 =$   | 109 | $419,594 \div 602 =$      |
| 20 | $285 \div 5 =$ | 50 | $6,510 \div 7 =$  | 80 | $3,440 \div 215 =$  | 110 | $538,791 \div 957 =$      |
| 21 | $203 \div 7 =$ | 51 | $2,850 \div 30 =$ | 81 | $16,750 \div 670 =$ | 111 | $2,088,338 \div 3,469 =$  |
| 22 | $408 \div 8 =$ | 52 | $2,240 \div 28 =$ | 82 | $48,816 \div 904 =$ | 112 | $8,610,795 \div 895 =$    |
| 23 | $288 \div 9 =$ | 53 | $2,232 \div 62 =$ | 83 | $15,162 \div 42 =$  | 113 | $1,070,796 \div 986 =$    |
| 24 | $222 \div 6 =$ | 54 | $4,514 \div 74 =$ | 84 | $16,905 \div 69 =$  | 114 | $201,474 \div 1,638 =$    |
| 25 | $376 \div 4 =$ | 55 | $3,796 \div 52 =$ | 85 | $32,680 \div 860 =$ | 115 | $4,233,614 \div 8,173 =$  |
| 26 | $136 \div 2 =$ | 56 | $2,553 \div 37 =$ | 86 | $25,143 \div 289 =$ | 116 | $4,644,715 \div 521 =$    |
| 27 | $322 \div 7 =$ | 57 | $810 \div 30 =$   | 87 | $9,126 \div 13 =$   | 117 | $11,544,120 \div 5,670 =$ |
| 28 | $405 \div 5 =$ | 58 | $2,352 \div 49 =$ | 88 | $43,258 \div 503 =$ | 118 | $62,948,808 \div 7,848 =$ |
| 29 | $450 \div 6 =$ | 59 | $3,440 \div 86 =$ | 89 | $14,196 \div 91 =$  | 119 | $11,098,152 \div 6,513 =$ |
| 30 | $117 \div 9 =$ | 60 | $795 \div 15 =$   | 90 | $40,275 \div 75 =$  | 120 | $45,417,030 \div 4,902 =$ |

## 東京大学珠算研究会

[illegible]

# 第 22 回 全国あんさんコンクール 解答

| かけ暗算 (1題5点) |     |     |       |     |        |     |            | わり暗算 (1題5点) |    |     |     |     |     |     |       | みとり暗算 (1題10点) |     |     |           |
|-------------|-----|-----|-------|-----|--------|-----|------------|-------------|----|-----|-----|-----|-----|-----|-------|---------------|-----|-----|-----------|
| No.         | 答   | No. | 答     | No. | 答      | No. | 答          | No.         | 答  | No. | 答   | No. | 答   | No. | 答     | No.           | 答   | No. | 答         |
| 1           | 285 | 31  | 7,578 | 61  | 2,349  | 91  | 30,394     | 1           | 81 | 31  | 347 | 61  | 57  | 91  | 940   | 1             | 26  | 31  | 3,239     |
| 2           | 675 | 32  | 1,398 | 62  | 1,702  | 92  | 283,020    | 2           | 72 | 32  | 718 | 62  | 35  | 92  | 176   | 2             | 25  | 32  | 3,100     |
| 3           | 126 | 33  | 4,915 | 63  | 450    | 93  | 855,301    | 3           | 50 | 33  | 276 | 63  | 18  | 93  | 403   | 3             | 19  | 33  | 1,298     |
| 4           | 343 | 34  | 788   | 64  | 1,729  | 94  | 281,344    | 4           | 19 | 34  | 936 | 64  | 84  | 94  | 209   | 4             | 23  | 34  | 3,029     |
| 5           | 120 | 35  | 6,200 | 65  | 4,740  | 95  | 121,770    | 5           | 98 | 35  | 850 | 65  | 72  | 95  | 861   | 5             | 21  | 35  | 864       |
| 6           | 36  | 36  | 3,606 | 66  | 1,656  | 96  | 68,352     | 6           | 66 | 36  | 685 | 66  | 20  | 96  | 825   | 6             | 24  | 36  | 5,656     |
| 7           | 774 | 37  | 2,133 | 67  | 2,850  | 97  | 497,024    | 7           | 35 | 37  | 603 | 67  | 62  | 97  | 397   | 7             | 28  | 37  | 1,591     |
| 8           | 540 | 38  | 1,156 | 68  | 2,560  | 98  | 402,536    | 8           | 73 | 38  | 462 | 68  | 60  | 98  | 564   | 8             | 33  | 38  | 5,621     |
| 9           | 238 | 39  | 1,236 | 69  | 2,760  | 99  | 114,405    | 9           | 27 | 39  | 624 | 69  | 41  | 99  | 659   | 9             | 26  | 39  | 1,590     |
| 10          | 186 | 40  | 1,830 | 70  | 3,220  | 100 | 323,790    | 10          | 44 | 40  | 509 | 70  | 23  | 100 | 418   | 10            | 30  | 40  | 5,180     |
| 11          | 340 | 41  | 4,780 | 71  | 40,656 | 101 | 175,122    | 11          | 96 | 41  | 407 | 71  | 372 | 101 | 758   | 11            | 113 | 41  | 29,877    |
| 12          | 104 | 42  | 3,619 | 72  | 9,105  | 102 | 59,637     | 12          | 28 | 42  | 695 | 72  | 83  | 102 | 281   | 12            | 128 | 42  | 31,177    |
| 13          | 366 | 43  | 1,152 | 73  | 42,275 | 103 | 279,312    | 13          | 45 | 43  | 376 | 73  | 92  | 103 | 429   | 13            | 182 | 43  | 7,077     |
| 14          | 846 | 44  | 3,256 | 74  | 91,471 | 104 | 290,460    | 14          | 30 | 44  | 143 | 74  | 623 | 104 | 905   | 14            | 86  | 44  | 35,752    |
| 15          | 171 | 45  | 464   | 75  | 20,880 | 105 | 123,728    | 15          | 70 | 45  | 261 | 75  | 74  | 105 | 935   | 15            | 180 | 45  | 14,007    |
| 16          | 644 | 46  | 804   | 76  | 19,497 | 106 | 184,600    | 16          | 82 | 46  | 882 | 76  | 68  | 106 | 346   | 16            | 216 | 46  | 56,436    |
| 17          | 58  | 47  | 3,283 | 77  | 36,719 | 107 | 452,010    | 17          | 69 | 47  | 823 | 77  | 540 | 107 | 870   | 17            | 178 | 47  | 11,956    |
| 18          | 288 | 48  | 4,704 | 78  | 18,360 | 108 | 893,508    | 18          | 31 | 48  | 759 | 78  | 601 | 108 | 302   | 18            | 204 | 48  | 52,523    |
| 19          | 288 | 49  | 3,060 | 79  | 38,592 | 109 | 317,975    | 19          | 14 | 49  | 904 | 79  | 103 | 109 | 697   | 19            | 194 | 49  | 24,198    |
| 20          | 280 | 50  | 1,346 | 80  | 6,976  | 110 | 160,083    | 20          | 57 | 50  | 930 | 80  | 16  | 110 | 563   | 20            | 225 | 50  | 58,677    |
| 21          | 310 | 51  | 1,110 | 81  | 59,092 | 111 | 4,153,950  | 21          | 29 | 51  | 95  | 81  | 25  | 111 | 602   | 21            | 390 | 51  | 257,339   |
| 22          | 126 | 52  | 1,798 | 82  | 28,080 | 112 | 1,049,916  | 22          | 51 | 52  | 80  | 82  | 54  | 112 | 9,621 | 22            | 332 | 52  | 324,266   |
| 23          | 72  | 53  | 5,220 | 83  | 63,333 | 113 | 4,625,456  | 23          | 32 | 53  | 36  | 83  | 361 | 113 | 1,086 | 23            | 335 | 53  | 1,459     |
| 24          | 564 | 54  | 3,087 | 84  | 20,020 | 114 | 5,867,468  | 24          | 37 | 54  | 61  | 84  | 245 | 114 | 123   | 24            | 390 | 54  | 363,214   |
| 25          | 273 | 55  | 5,088 | 85  | 2,584  | 115 | 251,520    | 25          | 94 | 55  | 73  | 85  | 38  | 115 | 518   | 25            | 441 | 55  | 262,561   |
| 26          | 513 | 56  | 6,708 | 86  | 42,182 | 116 | 2,733,264  | 26          | 68 | 56  | 69  | 86  | 87  | 116 | 8,915 | 26            | 569 | 56  | 613,425   |
| 27          | 329 | 57  | 923   | 87  | 25,340 | 117 | 16,295,040 | 27          | 46 | 57  | 27  | 87  | 702 | 117 | 2,036 | 27            | 261 | 57  | 206,535   |
| 28          | 116 | 58  | 1,700 | 88  | 38,304 | 118 | 63,000,690 | 28          | 81 | 58  | 48  | 88  | 86  | 118 | 8,021 | 28            | 475 | 58  | 571,251   |
| 29          | 584 | 59  | 420   | 89  | 41,004 | 119 | 13,727,538 | 29          | 75 | 59  | 40  | 89  | 156 | 119 | 1,704 | 29            | 257 | 59  | 3,428,162 |
| 30          | 170 | 60  | 6,880 | 90  | 9,180  | 120 | 61,732,197 | 30          | 13 | 60  | 53  | 90  | 537 | 120 | 9,265 | 30            | 584 | 60  | 6,061,184 |

Date:      /      (      )

| 得点    |  |
|-------|--|
| かけ暗算  |  |
| わり暗算  |  |
| みとり暗算 |  |
| 合計    |  |

## 第 23 回

## 全国あんさんコンクール かけ暗算

制限時間5分

小学4年生以下は1～100問目、小学5年生以上は21～120問目を解答すること

東京大学珠算研究会

|    |                 |    |                  |    |                   |     |                        |
|----|-----------------|----|------------------|----|-------------------|-----|------------------------|
| 1  | $15 \times 2 =$ | 31 | $580 \times 9 =$ | 61 | $42 \times 36 =$  | 91  | $597 \times 159 =$     |
| 2  | $24 \times 4 =$ | 32 | $638 \times 8 =$ | 62 | $91 \times 41 =$  | 92  | $754 \times 214 =$     |
| 3  | $88 \times 9 =$ | 33 | $251 \times 4 =$ | 63 | $54 \times 65 =$  | 93  | $463 \times 347 =$     |
| 4  | $79 \times 7 =$ | 34 | $794 \times 7 =$ | 64 | $65 \times 20 =$  | 94  | $401 \times 905 =$     |
| 5  | $37 \times 6 =$ | 35 | $827 \times 2 =$ | 65 | $21 \times 94 =$  | 95  | $602 \times 925 =$     |
| 6  | $82 \times 2 =$ | 36 | $564 \times 6 =$ | 66 | $86 \times 19 =$  | 96  | $538 \times 603 =$     |
| 7  | $40 \times 5 =$ | 37 | $472 \times 3 =$ | 67 | $70 \times 73 =$  | 97  | $816 \times 591 =$     |
| 8  | $93 \times 9 =$ | 38 | $326 \times 5 =$ | 68 | $70 \times 57 =$  | 98  | $249 \times 786 =$     |
| 9  | $51 \times 7 =$ | 39 | $203 \times 7 =$ | 69 | $89 \times 20 =$  | 99  | $321 \times 820 =$     |
| 10 | $66 \times 4 =$ | 40 | $105 \times 2 =$ | 70 | $18 \times 14 =$  | 100 | $180 \times 632 =$     |
| 11 | $26 \times 3 =$ | 41 | $783 \times 9 =$ | 71 | $46 \times 640 =$ | 101 | $604 \times 701 =$     |
| 12 | $13 \times 2 =$ | 42 | $429 \times 4 =$ | 72 | $301 \times 84 =$ | 102 | $741 \times 328 =$     |
| 13 | $90 \times 5 =$ | 43 | $398 \times 5 =$ | 73 | $58 \times 803 =$ | 103 | $568 \times 514 =$     |
| 14 | $71 \times 8 =$ | 44 | $172 \times 3 =$ | 74 | $25 \times 320 =$ | 104 | $827 \times 289 =$     |
| 15 | $68 \times 6 =$ | 45 | $241 \times 7 =$ | 75 | $432 \times 62 =$ | 105 | $265 \times 910 =$     |
| 16 | $59 \times 7 =$ | 46 | $705 \times 6 =$ | 76 | $38 \times 388 =$ | 106 | $186 \times 536 =$     |
| 17 | $47 \times 9 =$ | 47 | $832 \times 8 =$ | 77 | $917 \times 97 =$ | 107 | $350 \times 462 =$     |
| 18 | $32 \times 3 =$ | 48 | $540 \times 5 =$ | 78 | $269 \times 53 =$ | 108 | $913 \times 653 =$     |
| 19 | $84 \times 2 =$ | 49 | $954 \times 3 =$ | 79 | $71 \times 796 =$ | 109 | $132 \times 179 =$     |
| 20 | $50 \times 6 =$ | 50 | $607 \times 7 =$ | 80 | $104 \times 19 =$ | 110 | $809 \times 805 =$     |
| 21 | $27 \times 8 =$ | 51 | $57 \times 63 =$ | 81 | $54 \times 540 =$ | 111 | $9,317 \times 271 =$   |
| 22 | $98 \times 5 =$ | 52 | $92 \times 28 =$ | 82 | $405 \times 37 =$ | 112 | $702 \times 6,427 =$   |
| 23 | $75 \times 4 =$ | 53 | $60 \times 85 =$ | 83 | $98 \times 298 =$ | 113 | $4,073 \times 956 =$   |
| 24 | $71 \times 7 =$ | 54 | $13 \times 37 =$ | 84 | $63 \times 175 =$ | 114 | $176 \times 3,592 =$   |
| 25 | $39 \times 2 =$ | 55 | $82 \times 53 =$ | 85 | $720 \times 16 =$ | 115 | $2,168 \times 318 =$   |
| 26 | $84 \times 8 =$ | 56 | $60 \times 19 =$ | 86 | $82 \times 786 =$ | 116 | $847 \times 7,259 =$   |
| 27 | $69 \times 5 =$ | 57 | $49 \times 40 =$ | 87 | $902 \times 26 =$ | 117 | $1,493 \times 8,920 =$ |
| 28 | $42 \times 3 =$ | 58 | $25 \times 16 =$ | 88 | $329 \times 35 =$ | 118 | $2,806 \times 5,771 =$ |
| 29 | $13 \times 7 =$ | 59 | $74 \times 92 =$ | 89 | $614 \times 79 =$ | 119 | $7,134 \times 4,059 =$ |
| 30 | $56 \times 6 =$ | 60 | $38 \times 70 =$ | 90 | $41 \times 807 =$ | 120 | $3,008 \times 6,542 =$ |

## 第 23 回

## 全国あんさんコンクール わり暗算

制限時間5分

小学4年生以下は1～100問目、小学5年生以上は21～120問目を解答すること

東京大学珠算研究会

|    |                |    |                   |    |                     |     |                           |
|----|----------------|----|-------------------|----|---------------------|-----|---------------------------|
| 1  | $54 \div 3 =$  | 31 | $6,055 \div 7 =$  | 61 | $476 \div 17 =$     | 91  | $32,813 \div 157 =$       |
| 2  | $288 \div 4 =$ | 32 | $952 \div 4 =$    | 62 | $2,840 \div 71 =$   | 92  | $382,547 \div 419 =$      |
| 3  | $325 \div 5 =$ | 33 | $1,480 \div 2 =$  | 63 | $7,462 \div 82 =$   | 93  | $269,346 \div 371 =$      |
| 4  | $564 \div 6 =$ | 34 | $3,968 \div 8 =$  | 64 | $3,384 \div 94 =$   | 94  | $94,860 \div 527 =$       |
| 5  | $783 \div 9 =$ | 35 | $3,456 \div 9 =$  | 65 | $3,780 \div 70 =$   | 95  | $525,400 \div 925 =$      |
| 6  | $153 \div 3 =$ | 36 | $4,109 \div 7 =$  | 66 | $3,255 \div 93 =$   | 96  | $222,410 \div 230 =$      |
| 7  | $144 \div 4 =$ | 37 | $3,808 \div 4 =$  | 67 | $260 \div 20 =$     | 97  | $299,832 \div 806 =$      |
| 8  | $215 \div 5 =$ | 38 | $2,530 \div 5 =$  | 68 | $2,870 \div 35 =$   | 98  | $298,683 \div 693 =$      |
| 9  | $120 \div 6 =$ | 39 | $4,824 \div 8 =$  | 69 | $3,634 \div 46 =$   | 99  | $177,590 \div 602 =$      |
| 10 | $180 \div 2 =$ | 40 | $1,611 \div 9 =$  | 70 | $4,080 \div 68 =$   | 100 | $161,872 \div 268 =$      |
| 11 | $267 \div 3 =$ | 41 | $1,008 \div 6 =$  | 71 | $22,608 \div 36 =$  | 101 | $319,806 \div 654 =$      |
| 12 | $120 \div 8 =$ | 42 | $2,823 \div 3 =$  | 72 | $31,820 \div 43 =$  | 102 | $172,530 \div 426 =$      |
| 13 | $308 \div 4 =$ | 43 | $5,530 \div 7 =$  | 73 | $93,296 \div 952 =$ | 103 | $489,027 \div 609 =$      |
| 14 | $420 \div 6 =$ | 44 | $5,072 \div 8 =$  | 74 | $71,556 \div 804 =$ | 104 | $855,290 \div 890 =$      |
| 15 | $266 \div 7 =$ | 45 | $1,788 \div 2 =$  | 75 | $18,662 \div 301 =$ | 105 | $139,748 \div 713 =$      |
| 16 | $819 \div 9 =$ | 46 | $2,472 \div 6 =$  | 76 | $64,113 \div 903 =$ | 106 | $164,350 \div 865 =$      |
| 17 | $189 \div 3 =$ | 47 | $1,458 \div 3 =$  | 77 | $7,820 \div 460 =$  | 107 | $112,574 \div 301 =$      |
| 18 | $88 \div 4 =$  | 48 | $1,953 \div 7 =$  | 78 | $13,452 \div 57 =$  | 108 | $89,612 \div 172 =$       |
| 19 | $324 \div 6 =$ | 49 | $2,440 \div 8 =$  | 79 | $4,725 \div 25 =$   | 109 | $658,406 \div 917 =$      |
| 20 | $230 \div 5 =$ | 50 | $2,028 \div 4 =$  | 80 | $73,416 \div 84 =$  | 110 | $160,456 \div 248 =$      |
| 21 | $315 \div 9 =$ | 51 | $315 \div 15 =$   | 81 | $9,664 \div 16 =$   | 111 | $5,554,032 \div 5,896 =$  |
| 22 | $183 \div 3 =$ | 52 | $3,776 \div 64 =$ | 82 | $5,535 \div 27 =$   | 112 | $1,969,058 \div 9,074 =$  |
| 23 | $464 \div 8 =$ | 53 | $5,040 \div 72 =$ | 83 | $56,883 \div 849 =$ | 113 | $3,761,567 \div 8,231 =$  |
| 24 | $88 \div 2 =$  | 54 | $1,274 \div 98 =$ | 84 | $23,680 \div 320 =$ | 114 | $633,042 \div 513 =$      |
| 25 | $380 \div 5 =$ | 55 | $2,050 \div 50 =$ | 85 | $42,192 \div 586 =$ | 115 | $1,842,960 \div 280 =$    |
| 26 | $84 \div 7 =$  | 56 | $2,484 \div 46 =$ | 86 | $37,230 \div 51 =$  | 116 | $668,164 \div 196 =$      |
| 27 | $228 \div 4 =$ | 57 | $6,480 \div 81 =$ | 87 | $19,306 \div 98 =$  | 117 | $27,001,975 \div 6,391 =$ |
| 28 | $498 \div 6 =$ | 58 | $1,950 \div 30 =$ | 88 | $66,928 \div 752 =$ | 118 | $55,907,592 \div 6,179 =$ |
| 29 | $279 \div 3 =$ | 59 | $5,472 \div 57 =$ | 89 | $14,035 \div 35 =$  | 119 | $7,263,750 \div 3,750 =$  |
| 30 | $145 \div 5 =$ | 60 | $1,886 \div 23 =$ | 90 | $20,554 \div 478 =$ | 120 | $21,566,952 \div 8,613 =$ |



# 第 23 回 全国あんさんコンクール 解答

| かけ暗算 (1題5点) |     |     |       |     |        |     |            | わり暗算 (1題5点) |    |     |     |     |     |     |       | みとり暗算 (1題10点) |     |     |           |
|-------------|-----|-----|-------|-----|--------|-----|------------|-------------|----|-----|-----|-----|-----|-----|-------|---------------|-----|-----|-----------|
| No.         | 答   | No. | 答     | No. | 答      | No. | 答          | No.         | 答  | No. | 答   | No. | 答   | No. | 答     | No.           | 答   | No. | 答         |
| 1           | 30  | 31  | 5,220 | 61  | 1,512  | 91  | 94,923     | 1           | 18 | 31  | 865 | 61  | 28  | 91  | 209   | 1             | 18  | 31  | 2,891     |
| 2           | 96  | 32  | 5,104 | 62  | 3,731  | 92  | 161,356    | 2           | 72 | 32  | 238 | 62  | 40  | 92  | 913   | 2             | 31  | 32  | 2,555     |
| 3           | 792 | 33  | 1,004 | 63  | 3,510  | 93  | 160,661    | 3           | 65 | 33  | 740 | 63  | 91  | 93  | 726   | 3             | 26  | 33  | 242       |
| 4           | 553 | 34  | 5,558 | 64  | 1,300  | 94  | 362,905    | 4           | 94 | 34  | 496 | 64  | 36  | 94  | 180   | 4             | 22  | 34  | 2,702     |
| 5           | 222 | 35  | 1,654 | 65  | 1,974  | 95  | 556,850    | 5           | 87 | 35  | 384 | 65  | 54  | 95  | 568   | 5             | 33  | 35  | 2,527     |
| 6           | 164 | 36  | 3,384 | 66  | 1,634  | 96  | 324,414    | 6           | 51 | 36  | 587 | 66  | 35  | 96  | 967   | 6             | 24  | 36  | 5,547     |
| 7           | 200 | 37  | 1,416 | 67  | 5,110  | 97  | 482,256    | 7           | 36 | 37  | 952 | 67  | 13  | 97  | 372   | 7             | 20  | 37  | 1,991     |
| 8           | 837 | 38  | 1,630 | 68  | 3,990  | 98  | 195,714    | 8           | 43 | 38  | 506 | 68  | 82  | 98  | 431   | 8             | 24  | 38  | 5,673     |
| 9           | 357 | 39  | 1,421 | 69  | 1,780  | 99  | 263,220    | 9           | 20 | 39  | 603 | 69  | 79  | 99  | 295   | 9             | 23  | 39  | 1,643     |
| 10          | 264 | 40  | 210   | 70  | 252    | 100 | 113,760    | 10          | 90 | 40  | 179 | 70  | 60  | 100 | 604   | 10            | 30  | 40  | 5,903     |
| 11          | 78  | 41  | 7,047 | 71  | 29,440 | 101 | 423,404    | 11          | 89 | 41  | 168 | 71  | 628 | 101 | 489   | 11            | 141 | 41  | 11,041    |
| 12          | 26  | 42  | 1,716 | 72  | 25,284 | 102 | 243,048    | 12          | 15 | 42  | 941 | 72  | 740 | 102 | 405   | 12            | 144 | 42  | 31,122    |
| 13          | 450 | 43  | 1,990 | 73  | 46,574 | 103 | 291,952    | 13          | 77 | 43  | 790 | 73  | 98  | 103 | 803   | 13            | 115 | 43  | 13,343    |
| 14          | 568 | 44  | 516   | 74  | 8,000  | 104 | 239,003    | 14          | 70 | 44  | 634 | 74  | 89  | 104 | 961   | 14            | 158 | 44  | 30,219    |
| 15          | 408 | 45  | 1,687 | 75  | 26,784 | 105 | 241,150    | 15          | 38 | 45  | 894 | 75  | 62  | 105 | 196   | 15            | 104 | 45  | 22,925    |
| 16          | 413 | 46  | 4,230 | 76  | 14,744 | 106 | 99,696     | 16          | 91 | 46  | 412 | 76  | 71  | 106 | 190   | 16            | 168 | 46  | 48,710    |
| 17          | 423 | 47  | 6,656 | 77  | 88,949 | 107 | 161,700    | 17          | 63 | 47  | 486 | 77  | 17  | 107 | 374   | 17            | 183 | 47  | 18,887    |
| 18          | 96  | 48  | 2,700 | 78  | 14,257 | 108 | 596,189    | 18          | 22 | 48  | 279 | 78  | 236 | 108 | 521   | 18            | 180 | 48  | 55,644    |
| 19          | 168 | 49  | 2,862 | 79  | 56,516 | 109 | 23,628     | 19          | 54 | 49  | 305 | 79  | 189 | 109 | 718   | 19            | 172 | 49  | 15,347    |
| 20          | 300 | 50  | 4,249 | 80  | 1,976  | 110 | 651,245    | 20          | 46 | 50  | 507 | 80  | 874 | 110 | 647   | 20            | 120 | 50  | 53,489    |
| 21          | 216 | 51  | 3,591 | 81  | 29,160 | 111 | 2,524,907  | 21          | 35 | 51  | 21  | 81  | 604 | 111 | 942   | 21            | 326 | 51  | 106,879   |
| 22          | 490 | 52  | 2,576 | 82  | 14,985 | 112 | 4,511,754  | 22          | 61 | 52  | 59  | 82  | 205 | 112 | 217   | 22            | 391 | 52  | 220,443   |
| 23          | 300 | 53  | 5,100 | 83  | 29,204 | 113 | 3,893,788  | 23          | 58 | 53  | 70  | 83  | 67  | 113 | 457   | 23            | 329 | 53  | 143,671   |
| 24          | 497 | 54  | 481   | 84  | 11,025 | 114 | 632,192    | 24          | 44 | 54  | 13  | 84  | 74  | 114 | 1,234 | 24            | 345 | 54  | 311,473   |
| 25          | 78  | 55  | 4,346 | 85  | 11,520 | 115 | 689,424    | 25          | 76 | 55  | 41  | 85  | 72  | 115 | 6,582 | 25            | 360 | 55  | 239,625   |
| 26          | 672 | 56  | 1,140 | 86  | 64,452 | 116 | 6,148,373  | 26          | 12 | 56  | 54  | 86  | 730 | 116 | 3,409 | 26            | 583 | 56  | 589,346   |
| 27          | 345 | 57  | 1,960 | 87  | 23,452 | 117 | 13,317,560 | 27          | 57 | 57  | 80  | 87  | 197 | 117 | 4,225 | 27            | 311 | 57  | 153,234   |
| 28          | 126 | 58  | 400   | 88  | 11,515 | 118 | 16,193,426 | 28          | 83 | 58  | 65  | 88  | 89  | 118 | 9,048 | 28            | 536 | 58  | 531,079   |
| 29          | 91  | 59  | 6,808 | 89  | 48,506 | 119 | 28,956,906 | 29          | 93 | 59  | 96  | 89  | 401 | 119 | 1,937 | 29            | 247 | 59  | 3,165,299 |
| 30          | 336 | 60  | 2,660 | 90  | 33,087 | 120 | 19,678,336 | 30          | 29 | 60  | 82  | 90  | 43  | 120 | 2,504 | 30            | 502 | 60  | 5,298,618 |

Date:      /      (      )

| 得点    |  |
|-------|--|
| かけ暗算  |  |
| わり暗算  |  |
| みとり暗算 |  |
| 合計    |  |



## 第 24 回

## 全国あんさんコンクール かけ暗算

制限時間5分

小学4年生以下は1～100問目、小学5年生以上は21～120問目を解答すること

東京大学珠算研究会

|    |                 |    |                  |    |                   |     |                        |
|----|-----------------|----|------------------|----|-------------------|-----|------------------------|
| 1  | $49 \times 7 =$ | 31 | $609 \times 2 =$ | 61 | $59 \times 80 =$  | 91  | $930 \times 463 =$     |
| 2  | $35 \times 6 =$ | 32 | $950 \times 5 =$ | 62 | $87 \times 83 =$  | 92  | $865 \times 280 =$     |
| 3  | $97 \times 8 =$ | 33 | $412 \times 3 =$ | 63 | $32 \times 65 =$  | 93  | $174 \times 129 =$     |
| 4  | $76 \times 3 =$ | 34 | $225 \times 4 =$ | 64 | $71 \times 19 =$  | 94  | $518 \times 806 =$     |
| 5  | $12 \times 9 =$ | 35 | $138 \times 8 =$ | 65 | $68 \times 92 =$  | 95  | $693 \times 945 =$     |
| 6  | $81 \times 2 =$ | 36 | $703 \times 9 =$ | 66 | $25 \times 46 =$  | 96  | $689 \times 358 =$     |
| 7  | $50 \times 6 =$ | 37 | $894 \times 7 =$ | 67 | $90 \times 41 =$  | 97  | $357 \times 397 =$     |
| 8  | $93 \times 8 =$ | 38 | $586 \times 3 =$ | 68 | $80 \times 24 =$  | 98  | $801 \times 716 =$     |
| 9  | $68 \times 3 =$ | 39 | $341 \times 5 =$ | 69 | $16 \times 70 =$  | 99  | $792 \times 674 =$     |
| 10 | $24 \times 4 =$ | 40 | $777 \times 2 =$ | 70 | $23 \times 32 =$  | 100 | $406 \times 602 =$     |
| 11 | $70 \times 5 =$ | 41 | $156 \times 8 =$ | 71 | $25 \times 150 =$ | 101 | $926 \times 936 =$     |
| 12 | $91 \times 6 =$ | 42 | $203 \times 4 =$ | 72 | $43 \times 426 =$ | 102 | $274 \times 413 =$     |
| 13 | $82 \times 2 =$ | 43 | $931 \times 7 =$ | 73 | $342 \times 89 =$ | 103 | $658 \times 172 =$     |
| 14 | $70 \times 8 =$ | 44 | $328 \times 5 =$ | 74 | $636 \times 61 =$ | 104 | $715 \times 305 =$     |
| 15 | $68 \times 4 =$ | 45 | $439 \times 6 =$ | 75 | $51 \times 307 =$ | 105 | $302 \times 879 =$     |
| 16 | $49 \times 5 =$ | 46 | $148 \times 9 =$ | 76 | $694 \times 76 =$ | 106 | $895 \times 801 =$     |
| 17 | $13 \times 6 =$ | 47 | $614 \times 4 =$ | 77 | $94 \times 910 =$ | 107 | $480 \times 540 =$     |
| 18 | $56 \times 2 =$ | 48 | $792 \times 2 =$ | 78 | $12 \times 781 =$ | 108 | $207 \times 654 =$     |
| 19 | $25 \times 3 =$ | 49 | $205 \times 3 =$ | 79 | $503 \times 38 =$ | 109 | $831 \times 798 =$     |
| 20 | $34 \times 8 =$ | 50 | $870 \times 8 =$ | 80 | $805 \times 57 =$ | 110 | $143 \times 287 =$     |
| 21 | $43 \times 9 =$ | 51 | $50 \times 58 =$ | 81 | $839 \times 58 =$ | 111 | $578 \times 5,934 =$   |
| 22 | $38 \times 4 =$ | 52 | $32 \times 15 =$ | 82 | $67 \times 924 =$ | 112 | $6,447 \times 341 =$   |
| 23 | $94 \times 5 =$ | 53 | $98 \times 63 =$ | 83 | $83 \times 450 =$ | 113 | $216 \times 9,637 =$   |
| 24 | $21 \times 6 =$ | 54 | $23 \times 80 =$ | 84 | $642 \times 17 =$ | 114 | $4,725 \times 897 =$   |
| 25 | $15 \times 3 =$ | 55 | $63 \times 49 =$ | 85 | $378 \times 45 =$ | 115 | $9,371 \times 603 =$   |
| 26 | $66 \times 2 =$ | 56 | $87 \times 82 =$ | 86 | $202 \times 24 =$ | 116 | $196 \times 4,289 =$   |
| 27 | $73 \times 7 =$ | 57 | $40 \times 26 =$ | 87 | $286 \times 76 =$ | 117 | $2,279 \times 3,105 =$ |
| 28 | $57 \times 9 =$ | 58 | $89 \times 39 =$ | 88 | $82 \times 105 =$ | 118 | $1,720 \times 7,643 =$ |
| 29 | $82 \times 8 =$ | 59 | $74 \times 94 =$ | 89 | $91 \times 560 =$ | 119 | $9,516 \times 8,052 =$ |
| 30 | $89 \times 6 =$ | 60 | $56 \times 70 =$ | 90 | $39 \times 701 =$ | 120 | $2,387 \times 4,008 =$ |

## 第 24 回

## 全国あんさんコンクール わり暗算

制限時間5分

小学4年生以下は1～100問目、小学5年生以上は21～120問目を解答すること

東京大学珠算研究会

|    |                |    |                   |    |                     |     |                           |
|----|----------------|----|-------------------|----|---------------------|-----|---------------------------|
| 1  | $273 \div 3 =$ | 31 | $4,400 \div 5 =$  | 61 | $2,720 \div 40 =$   | 91  | $111,471 \div 219 =$      |
| 2  | $144 \div 8 =$ | 32 | $822 \div 3 =$    | 62 | $3,360 \div 80 =$   | 92  | $204,765 \div 365 =$      |
| 3  | $378 \div 6 =$ | 33 | $7,336 \div 8 =$  | 63 | $1,593 \div 59 =$   | 93  | $74,732 \div 476 =$       |
| 4  | $378 \div 7 =$ | 34 | $4,236 \div 6 =$  | 64 | $6,045 \div 65 =$   | 94  | $622,812 \div 852 =$      |
| 5  | $158 \div 2 =$ | 35 | $3,618 \div 9 =$  | 65 | $1,750 \div 35 =$   | 95  | $824,500 \div 970 =$      |
| 6  | $246 \div 3 =$ | 36 | $5,586 \div 7 =$  | 66 | $2,236 \div 26 =$   | 96  | $174,935 \div 593 =$      |
| 7  | $130 \div 5 =$ | 37 | $912 \div 2 =$    | 67 | $5,688 \div 72 =$   | 97  | $146,331 \div 687 =$      |
| 8  | $333 \div 9 =$ | 38 | $1,304 \div 8 =$  | 68 | $6,723 \div 83 =$   | 98  | $456,192 \div 704 =$      |
| 9  | $280 \div 7 =$ | 39 | $3,225 \div 5 =$  | 69 | $4,700 \div 94 =$   | 99  | $489,064 \div 541 =$      |
| 10 | $680 \div 8 =$ | 40 | $1,284 \div 4 =$  | 70 | $714 \div 21 =$     | 100 | $259,008 \div 608 =$      |
| 11 | $156 \div 4 =$ | 41 | $4,842 \div 6 =$  | 71 | $6,264 \div 174 =$  | 101 | $705,500 \div 830 =$      |
| 12 | $360 \div 5 =$ | 42 | $1,869 \div 3 =$  | 72 | $35,880 \div 390 =$ | 102 | $290,004 \div 572 =$      |
| 13 | $120 \div 6 =$ | 43 | $1,224 \div 9 =$  | 73 | $37,011 \div 73 =$  | 103 | $255,572 \div 706 =$      |
| 14 | $270 \div 9 =$ | 44 | $7,720 \div 8 =$  | 74 | $26,880 \div 64 =$  | 104 | $59,364 \div 102 =$       |
| 15 | $82 \div 2 =$  | 45 | $4,095 \div 5 =$  | 75 | $39,501 \div 693 =$ | 105 | $424,496 \div 617 =$      |
| 16 | $228 \div 4 =$ | 46 | $680 \div 2 =$    | 76 | $20,869 \div 509 =$ | 106 | $631,800 \div 648 =$      |
| 17 | $784 \div 8 =$ | 47 | $1,230 \div 6 =$  | 77 | $16,524 \div 18 =$  | 107 | $187,775 \div 925 =$      |
| 18 | $90 \div 6 =$  | 48 | $4,137 \div 7 =$  | 78 | $49,678 \div 59 =$  | 108 | $194,682 \div 213 =$      |
| 19 | $774 \div 9 =$ | 49 | $1,272 \div 4 =$  | 79 | $17,425 \div 205 =$ | 109 | $164,211 \div 381 =$      |
| 20 | $320 \div 5 =$ | 50 | $2,260 \div 5 =$  | 80 | $17,963 \div 23 =$  | 110 | $113,091 \div 759 =$      |
| 21 | $64 \div 2 =$  | 51 | $6,708 \div 86 =$ | 81 | $13,505 \div 185 =$ | 111 | $4,689,836 \div 652 =$    |
| 22 | $464 \div 8 =$ | 52 | $8,648 \div 92 =$ | 82 | $70,210 \div 826 =$ | 112 | $3,277,800 \div 675 =$    |
| 23 | $380 \div 4 =$ | 53 | $3,250 \div 50 =$ | 83 | $34,707 \div 69 =$  | 113 | $1,202,670 \div 9,545 =$  |
| 24 | $516 \div 6 =$ | 54 | $3,220 \div 70 =$ | 84 | $44,022 \div 58 =$  | 114 | $1,603,753 \div 859 =$    |
| 25 | $345 \div 5 =$ | 55 | $1,305 \div 45 =$ | 85 | $22,560 \div 24 =$  | 115 | $5,372,928 \div 9,216 =$  |
| 26 | $148 \div 2 =$ | 56 | $2,016 \div 28 =$ | 86 | $7,236 \div 201 =$  | 116 | $2,045,152 \div 6,472 =$  |
| 27 | $344 \div 8 =$ | 57 | $1,079 \div 13 =$ | 87 | $10,998 \div 47 =$  | 117 | $30,228,372 \div 4,106 =$ |
| 28 | $91 \div 7 =$  | 58 | $4,830 \div 69 =$ | 88 | $16,324 \div 53 =$  | 118 | $47,953,580 \div 6,628 =$ |
| 29 | $162 \div 6 =$ | 59 | $1,050 \div 35 =$ | 89 | $58,877 \div 647 =$ | 119 | $18,370,666 \div 2,089 =$ |
| 30 | $204 \div 4 =$ | 60 | $4,189 \div 71 =$ | 90 | $4,920 \div 410 =$  | 120 | $3,580,710 \div 1,003 =$  |

# 全国あんさんコンクール みとり暗算

**制限時間5分**

小学4年生以下は1～50問目、小学5年生以上は11～60問目を解答すること

東京大学珠算研究会

[illegible][illegible][illegible][illegible]

# 第 24 回 全国あんさんコンクール 解答

| かけ暗算 (1題5点) |     |     |       |     |        |     |            | わり暗算 (1題5点) |    |     |     |     |     |     |       | みとり暗算 (1題10点) |     |     |           |
|-------------|-----|-----|-------|-----|--------|-----|------------|-------------|----|-----|-----|-----|-----|-----|-------|---------------|-----|-----|-----------|
| No.         | 答   | No. | 答     | No. | 答      | No. | 答          | No.         | 答  | No. | 答   | No. | 答   | No. | 答     | No.           | 答   | No. | 答         |
| 1           | 343 | 31  | 1,218 | 61  | 4,720  | 91  | 430,590    | 1           | 91 | 31  | 880 | 61  | 68  | 91  | 509   | 1             | 19  | 31  | 350       |
| 2           | 210 | 32  | 4,750 | 62  | 7,221  | 92  | 242,200    | 2           | 18 | 32  | 274 | 62  | 42  | 92  | 561   | 2             | 21  | 32  | 3,043     |
| 3           | 776 | 33  | 1,236 | 63  | 2,080  | 93  | 22,446     | 3           | 63 | 33  | 917 | 63  | 27  | 93  | 157   | 3             | 26  | 33  | 2,277     |
| 4           | 228 | 34  | 900   | 64  | 1,349  | 94  | 417,508    | 4           | 54 | 34  | 706 | 64  | 93  | 94  | 731   | 4             | 20  | 34  | 2,647     |
| 5           | 108 | 35  | 1,104 | 65  | 6,256  | 95  | 654,885    | 5           | 79 | 35  | 402 | 65  | 50  | 95  | 850   | 5             | 23  | 35  | 1,868     |
| 6           | 162 | 36  | 6,327 | 66  | 1,150  | 96  | 246,662    | 6           | 82 | 36  | 798 | 66  | 86  | 96  | 295   | 6             | 29  | 36  | 5,339     |
| 7           | 300 | 37  | 6,258 | 67  | 3,690  | 97  | 141,729    | 7           | 26 | 37  | 456 | 67  | 79  | 97  | 213   | 7             | 27  | 37  | 2,386     |
| 8           | 744 | 38  | 1,758 | 68  | 1,920  | 98  | 573,516    | 8           | 37 | 38  | 163 | 68  | 81  | 98  | 648   | 8             | 27  | 38  | 5,179     |
| 9           | 204 | 39  | 1,705 | 69  | 1,120  | 99  | 533,808    | 9           | 40 | 39  | 645 | 69  | 50  | 99  | 904   | 9             | 30  | 39  | 2,553     |
| 10          | 96  | 40  | 1,554 | 70  | 736    | 100 | 244,412    | 10          | 85 | 40  | 321 | 70  | 34  | 100 | 426   | 10            | 20  | 40  | 5,242     |
| 11          | 350 | 41  | 1,248 | 71  | 3,750  | 101 | 866,736    | 11          | 39 | 41  | 807 | 71  | 36  | 101 | 850   | 11            | 112 | 41  | 20,729    |
| 12          | 546 | 42  | 812   | 72  | 18,318 | 102 | 113,162    | 12          | 72 | 42  | 623 | 72  | 92  | 102 | 507   | 12            | 107 | 42  | 25,266    |
| 13          | 164 | 43  | 6,517 | 73  | 30,438 | 103 | 113,176    | 13          | 20 | 43  | 136 | 73  | 507 | 103 | 362   | 13            | 125 | 43  | 24,186    |
| 14          | 560 | 44  | 1,640 | 74  | 38,796 | 104 | 218,075    | 14          | 30 | 44  | 965 | 74  | 420 | 104 | 582   | 14            | 151 | 44  | 20,855    |
| 15          | 272 | 45  | 2,634 | 75  | 15,657 | 105 | 265,458    | 15          | 41 | 45  | 819 | 75  | 57  | 105 | 688   | 15            | 127 | 45  | 16,846    |
| 16          | 245 | 46  | 1,332 | 76  | 52,744 | 106 | 716,895    | 16          | 57 | 46  | 340 | 76  | 41  | 106 | 975   | 16            | 155 | 46  | 59,047    |
| 17          | 78  | 47  | 2,456 | 77  | 85,540 | 107 | 259,200    | 17          | 98 | 47  | 205 | 77  | 918 | 107 | 203   | 17            | 252 | 47  | 18,358    |
| 18          | 112 | 48  | 1,584 | 78  | 9,372  | 108 | 135,378    | 18          | 15 | 48  | 591 | 78  | 842 | 108 | 914   | 18            | 233 | 48  | 56,265    |
| 19          | 75  | 49  | 615   | 79  | 19,114 | 109 | 663,138    | 19          | 86 | 49  | 318 | 79  | 85  | 109 | 431   | 19            | 206 | 49  | 19,066    |
| 20          | 272 | 50  | 6,960 | 80  | 45,885 | 110 | 41,041     | 20          | 64 | 50  | 452 | 80  | 781 | 110 | 149   | 20            | 200 | 50  | 50,396    |
| 21          | 387 | 51  | 2,900 | 81  | 48,662 | 111 | 3,429,852  | 21          | 32 | 51  | 78  | 81  | 73  | 111 | 7,193 | 21            | 476 | 51  | 195,831   |
| 22          | 152 | 52  | 480   | 82  | 61,908 | 112 | 2,198,427  | 22          | 58 | 52  | 94  | 82  | 85  | 112 | 4,856 | 22            | 361 | 52  | 418,975   |
| 23          | 470 | 53  | 6,174 | 83  | 37,350 | 113 | 2,081,592  | 23          | 95 | 53  | 65  | 83  | 503 | 113 | 126   | 23            | 366 | 53  | 232,450   |
| 24          | 126 | 54  | 1,840 | 84  | 10,914 | 114 | 4,238,325  | 24          | 86 | 54  | 46  | 84  | 759 | 114 | 1,867 | 24            | 374 | 54  | 288,233   |
| 25          | 45  | 55  | 3,087 | 85  | 17,010 | 115 | 5,650,713  | 25          | 69 | 55  | 29  | 85  | 940 | 115 | 583   | 25            | 379 | 55  | 135,509   |
| 26          | 132 | 56  | 7,134 | 86  | 4,848  | 116 | 840,644    | 26          | 74 | 56  | 72  | 86  | 36  | 116 | 316   | 26            | 514 | 56  | 514,555   |
| 27          | 511 | 57  | 1,040 | 87  | 21,736 | 117 | 7,076,295  | 27          | 43 | 57  | 83  | 87  | 234 | 117 | 7,362 | 27            | 259 | 57  | 298,397   |
| 28          | 513 | 58  | 3,471 | 88  | 8,610  | 118 | 13,145,960 | 28          | 13 | 58  | 70  | 88  | 308 | 118 | 7,235 | 28            | 548 | 58  | 571,029   |
| 29          | 656 | 59  | 6,956 | 89  | 50,960 | 119 | 76,622,832 | 29          | 27 | 59  | 30  | 89  | 91  | 119 | 8,794 | 29            | 291 | 59  | 2,719,482 |
| 30          | 534 | 60  | 3,920 | 90  | 27,339 | 120 | 9,567,096  | 30          | 51 | 60  | 59  | 90  | 12  | 120 | 3,570 | 30            | 567 | 60  | 6,116,171 |

Date:     /     (     )

| 得点    |  |
|-------|--|
| かけ暗算  |  |
| わり暗算  |  |
| みとり暗算 |  |
| 合計    |  |

|    |                 |    |                  |    |                   |     |                        |
|----|-----------------|----|------------------|----|-------------------|-----|------------------------|
| 1  | $84 \times 8 =$ | 31 | $487 \times 2 =$ | 61 | $37 \times 23 =$  | 91  | $350 \times 295 =$     |
| 2  | $32 \times 9 =$ | 32 | $693 \times 5 =$ | 62 | $53 \times 98 =$  | 92  | $778 \times 503 =$     |
| 3  | $18 \times 2 =$ | 33 | $169 \times 8 =$ | 63 | $74 \times 75 =$  | 93  | $569 \times 942 =$     |
| 4  | $70 \times 7 =$ | 34 | $579 \times 6 =$ | 64 | $82 \times 70 =$  | 94  | $623 \times 832 =$     |
| 5  | $67 \times 4 =$ | 35 | $605 \times 3 =$ | 65 | $90 \times 82 =$  | 95  | $146 \times 619 =$     |
| 6  | $95 \times 6 =$ | 36 | $806 \times 2 =$ | 66 | $50 \times 32 =$  | 96  | $607 \times 270 =$     |
| 7  | $49 \times 8 =$ | 37 | $918 \times 5 =$ | 67 | $21 \times 16 =$  | 97  | $435 \times 386 =$     |
| 8  | $23 \times 9 =$ | 38 | $752 \times 8 =$ | 68 | $68 \times 54 =$  | 98  | $703 \times 401 =$     |
| 9  | $60 \times 3 =$ | 39 | $230 \times 7 =$ | 69 | $49 \times 69 =$  | 99  | $982 \times 154 =$     |
| 10 | $51 \times 7 =$ | 40 | $824 \times 3 =$ | 70 | $16 \times 40 =$  | 100 | $214 \times 728 =$     |
| 11 | $16 \times 5 =$ | 41 | $808 \times 6 =$ | 71 | $820 \times 27 =$ | 101 | $421 \times 653 =$     |
| 12 | $35 \times 8 =$ | 42 | $796 \times 4 =$ | 72 | $79 \times 487 =$ | 102 | $108 \times 476 =$     |
| 13 | $82 \times 4 =$ | 43 | $530 \times 5 =$ | 73 | $31 \times 251 =$ | 103 | $560 \times 734 =$     |
| 14 | $69 \times 3 =$ | 44 | $213 \times 7 =$ | 74 | $301 \times 52 =$ | 104 | $949 \times 910 =$     |
| 15 | $24 \times 6 =$ | 45 | $327 \times 3 =$ | 75 | $85 \times 808 =$ | 105 | $615 \times 507 =$     |
| 16 | $48 \times 9 =$ | 46 | $954 \times 9 =$ | 76 | $41 \times 796 =$ | 106 | $682 \times 985 =$     |
| 17 | $51 \times 8 =$ | 47 | $422 \times 8 =$ | 77 | $910 \times 68 =$ | 107 | $719 \times 128 =$     |
| 18 | $97 \times 5 =$ | 48 | $809 \times 2 =$ | 78 | $132 \times 96 =$ | 108 | $204 \times 861 =$     |
| 19 | $70 \times 4 =$ | 49 | $681 \times 7 =$ | 79 | $609 \times 13 =$ | 109 | $397 \times 249 =$     |
| 20 | $83 \times 3 =$ | 50 | $175 \times 3 =$ | 80 | $24 \times 543 =$ | 110 | $853 \times 302 =$     |
| 21 | $91 \times 2 =$ | 51 | $60 \times 47 =$ | 81 | $560 \times 69 =$ | 111 | $162 \times 9,603 =$   |
| 22 | $56 \times 9 =$ | 52 | $97 \times 30 =$ | 82 | $22 \times 507 =$ | 112 | $719 \times 7,283 =$   |
| 23 | $69 \times 7 =$ | 53 | $14 \times 74 =$ | 83 | $75 \times 258 =$ | 113 | $5,984 \times 409 =$   |
| 24 | $37 \times 4 =$ | 54 | $70 \times 58 =$ | 84 | $801 \times 94 =$ | 114 | $2,859 \times 368 =$   |
| 25 | $13 \times 3 =$ | 55 | $83 \times 95 =$ | 85 | $87 \times 306 =$ | 115 | $854 \times 9,075 =$   |
| 26 | $44 \times 2 =$ | 56 | $15 \times 65 =$ | 86 | $51 \times 825 =$ | 116 | $6,791 \times 635 =$   |
| 27 | $82 \times 9 =$ | 57 | $32 \times 80 =$ | 87 | $472 \times 19 =$ | 117 | $5,208 \times 7,625 =$ |
| 28 | $78 \times 8 =$ | 58 | $63 \times 22 =$ | 88 | $130 \times 48 =$ | 118 | $2,870 \times 8,136 =$ |
| 29 | $25 \times 6 =$ | 59 | $59 \times 31 =$ | 89 | $983 \times 73 =$ | 119 | $1,064 \times 6,401 =$ |
| 30 | $24 \times 3 =$ | 60 | $48 \times 19 =$ | 90 | $36 \times 794 =$ | 120 | $6,789 \times 3,942 =$ |

## 第 25 回

## 全国あんさんコンクール わり暗算

制限時間5分

小学4年生以下は1～100問目、小学5年生以上は21～120問目を解答すること

東京大学珠算研究会

|    |                |    |                   |    |                     |     |                           |
|----|----------------|----|-------------------|----|---------------------|-----|---------------------------|
| 1  | $75 \div 5 =$  | 31 | $1,225 \div 5 =$  | 61 | $3,150 \div 45 =$   | 91  | $193,568 \div 526 =$      |
| 2  | $252 \div 4 =$ | 32 | $3,228 \div 4 =$  | 62 | $1,020 \div 20 =$   | 92  | $283,500 \div 675 =$      |
| 3  | $152 \div 2 =$ | 33 | $1,068 \div 2 =$  | 63 | $2,516 \div 68 =$   | 93  | $854,644 \div 917 =$      |
| 4  | $240 \div 6 =$ | 34 | $1,830 \div 6 =$  | 64 | $468 \div 36 =$     | 94  | $470,033 \div 731 =$      |
| 5  | $320 \div 8 =$ | 35 | $2,870 \div 7 =$  | 65 | $5,208 \div 56 =$   | 95  | $81,702 \div 102 =$       |
| 6  | $87 \div 3 =$  | 36 | $1,647 \div 9 =$  | 66 | $1,615 \div 17 =$   | 96  | $298,680 \div 380 =$      |
| 7  | $155 \div 5 =$ | 37 | $676 \div 4 =$    | 67 | $4,544 \div 71 =$   | 97  | $341,734 \div 391 =$      |
| 8  | $392 \div 4 =$ | 38 | $5,216 \div 8 =$  | 68 | $6,560 \div 80 =$   | 98  | $97,812 \div 468 =$       |
| 9  | $492 \div 6 =$ | 39 | $4,455 \div 5 =$  | 69 | $2,610 \div 29 =$   | 99  | $132,351 \div 843 =$      |
| 10 | $114 \div 2 =$ | 40 | $1,432 \div 2 =$  | 70 | $624 \div 13 =$     | 100 | $180,272 \div 304 =$      |
| 11 | $344 \div 8 =$ | 41 | $6,219 \div 9 =$  | 71 | $35,796 \div 628 =$ | 101 | $84,095 \div 139 =$       |
| 12 | $576 \div 9 =$ | 42 | $3,990 \div 7 =$  | 72 | $16,957 \div 547 =$ | 102 | $81,204 \div 402 =$       |
| 13 | $144 \div 4 =$ | 43 | $2,190 \div 6 =$  | 73 | $65,415 \div 89 =$  | 103 | $382,832 \div 674 =$      |
| 14 | $175 \div 7 =$ | 44 | $3,624 \div 4 =$  | 74 | $16,942 \div 394 =$ | 104 | $67,580 \div 310 =$       |
| 15 | $582 \div 6 =$ | 45 | $1,446 \div 2 =$  | 75 | $21,696 \div 24 =$  | 105 | $199,888 \div 208 =$      |
| 16 | $150 \div 3 =$ | 46 | $3,114 \div 9 =$  | 76 | $32,708 \div 481 =$ | 106 | $281,259 \div 297 =$      |
| 17 | $144 \div 8 =$ | 47 | $1,813 \div 7 =$  | 77 | $23,175 \div 75 =$  | 107 | $378,830 \div 881 =$      |
| 18 | $639 \div 9 =$ | 48 | $1,104 \div 6 =$  | 78 | $18,538 \div 403 =$ | 108 | $463,912 \div 563 =$      |
| 19 | $328 \div 4 =$ | 49 | $4,535 \div 5 =$  | 79 | $76,950 \div 95 =$  | 109 | $545,925 \div 725 =$      |
| 20 | $414 \div 6 =$ | 50 | $6,576 \div 8 =$  | 80 | $1,920 \div 12 =$   | 110 | $93,234 \div 246 =$       |
| 21 | $116 \div 2 =$ | 51 | $1,850 \div 37 =$ | 81 | $8,060 \div 124 =$  | 111 | $1,820,184 \div 894 =$    |
| 22 | $518 \div 7 =$ | 52 | $6,768 \div 72 =$ | 82 | $4,807 \div 19 =$   | 112 | $1,876,171 \div 2,159 =$  |
| 23 | $496 \div 8 =$ | 53 | $3,720 \div 60 =$ | 83 | $26,230 \div 43 =$  | 113 | $1,384,317 \div 5,841 =$  |
| 24 | $75 \div 5 =$  | 54 | $882 \div 18 =$   | 84 | $7,287 \div 347 =$  | 114 | $789,880 \div 620 =$      |
| 25 | $344 \div 4 =$ | 55 | $6,059 \div 83 =$ | 85 | $58,220 \div 710 =$ | 115 | $3,772,295 \div 5,507 =$  |
| 26 | $186 \div 2 =$ | 56 | $1,840 \div 40 =$ | 86 | $43,152 \div 87 =$  | 116 | $1,567,536 \div 452 =$    |
| 27 | $162 \div 6 =$ | 57 | $1,530 \div 51 =$ | 87 | $76,896 \div 96 =$  | 117 | $7,853,846 \div 1,001 =$  |
| 28 | $117 \div 3 =$ | 58 | $650 \div 26 =$   | 88 | $67,118 \div 74 =$  | 118 | $60,513,900 \div 9,382 =$ |
| 29 | $712 \div 8 =$ | 59 | $810 \div 45 =$   | 89 | $18,050 \div 475 =$ | 119 | $6,706,865 \div 2,167 =$  |
| 30 | $369 \div 9 =$ | 60 | $8,091 \div 93 =$ | 90 | $38,940 \div 708 =$ | 120 | $24,651,792 \div 4,728 =$ |

## 東京大学珠算研究会

[illegible]

# 第 25 回 全国あんさんコンクール 解答

| かけ暗算 (1題5点) |     |     |       |     |        |     |            | わり暗算 (1題5点) |    |     |     |     |     |     |       | みとり暗算 (1題10点) |     |     |           |
|-------------|-----|-----|-------|-----|--------|-----|------------|-------------|----|-----|-----|-----|-----|-----|-------|---------------|-----|-----|-----------|
| No.         | 答   | No. | 答     | No. | 答      | No. | 答          | No.         | 答  | No. | 答   | No. | 答   | No. | 答     | No.           | 答   | No. | 答         |
| 1           | 672 | 31  | 974   | 61  | 851    | 91  | 103,250    | 1           | 15 | 31  | 245 | 61  | 70  | 91  | 368   | 1             | 27  | 31  | 1,756     |
| 2           | 288 | 32  | 3,465 | 62  | 5,194  | 92  | 391,334    | 2           | 63 | 32  | 807 | 62  | 51  | 92  | 420   | 2             | 18  | 32  | 2,931     |
| 3           | 36  | 33  | 1,352 | 63  | 5,550  | 93  | 535,998    | 3           | 76 | 33  | 534 | 63  | 37  | 93  | 932   | 3             | 29  | 33  | 1,476     |
| 4           | 490 | 34  | 3,474 | 64  | 5,740  | 94  | 518,336    | 4           | 40 | 34  | 305 | 64  | 13  | 94  | 643   | 4             | 26  | 34  | 3,655     |
| 5           | 268 | 35  | 1,815 | 65  | 7,380  | 95  | 90,374     | 5           | 40 | 35  | 410 | 65  | 93  | 95  | 801   | 5             | 27  | 35  | 2,326     |
| 6           | 570 | 36  | 1,612 | 66  | 1,600  | 96  | 163,890    | 6           | 29 | 36  | 183 | 66  | 95  | 96  | 786   | 6             | 24  | 36  | 6,059     |
| 7           | 392 | 37  | 4,590 | 67  | 336    | 97  | 167,910    | 7           | 31 | 37  | 169 | 67  | 64  | 97  | 874   | 7             | 21  | 37  | 3,328     |
| 8           | 207 | 38  | 6,016 | 68  | 3,672  | 98  | 281,903    | 8           | 98 | 38  | 652 | 68  | 82  | 98  | 209   | 8             | 24  | 38  | 5,096     |
| 9           | 180 | 39  | 1,610 | 69  | 3,381  | 99  | 151,228    | 9           | 82 | 39  | 891 | 69  | 90  | 99  | 157   | 9             | 24  | 39  | 2,437     |
| 10          | 357 | 40  | 2,472 | 70  | 640    | 100 | 155,792    | 10          | 57 | 40  | 716 | 70  | 48  | 100 | 593   | 10            | 29  | 40  | 4,685     |
| 11          | 80  | 41  | 4,848 | 71  | 22,140 | 101 | 274,913    | 11          | 43 | 41  | 691 | 71  | 57  | 101 | 605   | 11            | 163 | 41  | 19,525    |
| 12          | 280 | 42  | 3,184 | 72  | 38,473 | 102 | 51,408     | 12          | 64 | 42  | 570 | 72  | 31  | 102 | 202   | 12            | 160 | 42  | 31,154    |
| 13          | 328 | 43  | 2,650 | 73  | 7,781  | 103 | 411,040    | 13          | 36 | 43  | 365 | 73  | 735 | 103 | 568   | 13            | 161 | 43  | 21,071    |
| 14          | 207 | 44  | 1,491 | 74  | 15,652 | 104 | 863,590    | 14          | 25 | 44  | 906 | 74  | 43  | 104 | 218   | 14            | 113 | 44  | 32,627    |
| 15          | 144 | 45  | 981   | 75  | 68,680 | 105 | 311,805    | 15          | 97 | 45  | 723 | 75  | 904 | 105 | 961   | 15            | 119 | 45  | 17,215    |
| 16          | 432 | 46  | 8,586 | 76  | 32,636 | 106 | 671,770    | 16          | 50 | 46  | 346 | 76  | 68  | 106 | 947   | 16            | 193 | 46  | 63,017    |
| 17          | 408 | 47  | 3,376 | 77  | 61,880 | 107 | 92,032     | 17          | 18 | 47  | 259 | 77  | 309 | 107 | 430   | 17            | 87  | 47  | 19,676    |
| 18          | 485 | 48  | 1,618 | 78  | 12,672 | 108 | 175,644    | 18          | 71 | 48  | 184 | 78  | 46  | 108 | 824   | 18            | 153 | 48  | 60,089    |
| 19          | 280 | 49  | 4,767 | 79  | 7,917  | 109 | 98,853     | 19          | 82 | 49  | 907 | 79  | 810 | 109 | 753   | 19            | 161 | 49  | 16,364    |
| 20          | 249 | 50  | 525   | 80  | 13,032 | 110 | 257,606    | 20          | 69 | 50  | 822 | 80  | 160 | 110 | 379   | 20            | 248 | 50  | 64,144    |
| 21          | 182 | 51  | 2,820 | 81  | 38,640 | 111 | 1,555,686  | 21          | 58 | 51  | 50  | 81  | 65  | 111 | 2,036 | 21            | 450 | 51  | 48,866    |
| 22          | 504 | 52  | 2,910 | 82  | 11,154 | 112 | 5,236,477  | 22          | 74 | 52  | 94  | 82  | 253 | 112 | 869   | 22            | 405 | 52  | 348,508   |
| 23          | 483 | 53  | 1,036 | 83  | 19,350 | 113 | 2,447,456  | 23          | 62 | 53  | 62  | 83  | 610 | 113 | 237   | 23            | 369 | 53  | 165,843   |
| 24          | 148 | 54  | 4,060 | 84  | 75,294 | 114 | 1,052,112  | 24          | 15 | 54  | 49  | 84  | 21  | 114 | 1,274 | 24            | 401 | 54  | 290,258   |
| 25          | 39  | 55  | 7,885 | 85  | 26,622 | 115 | 7,750,050  | 25          | 86 | 55  | 73  | 85  | 82  | 115 | 685   | 25            | 388 | 55  | 290,397   |
| 26          | 88  | 56  | 975   | 86  | 42,075 | 116 | 4,312,285  | 26          | 93 | 56  | 46  | 86  | 496 | 116 | 3,468 | 26            | 555 | 56  | 520,418   |
| 27          | 738 | 57  | 2,560 | 87  | 8,968  | 117 | 39,711,000 | 27          | 27 | 57  | 30  | 87  | 801 | 117 | 7,846 | 27            | 236 | 57  | 168,761   |
| 28          | 624 | 58  | 1,386 | 88  | 6,240  | 118 | 23,350,320 | 28          | 39 | 58  | 25  | 88  | 907 | 118 | 6,450 | 28            | 554 | 58  | 577,340   |
| 29          | 150 | 59  | 1,829 | 89  | 71,759 | 119 | 6,810,664  | 29          | 89 | 59  | 18  | 89  | 38  | 119 | 3,095 | 29            | 324 | 59  | 2,054,894 |
| 30          | 72  | 60  | 912   | 90  | 28,584 | 120 | 26,762,238 | 30          | 41 | 60  | 87  | 90  | 55  | 120 | 5,214 | 30            | 570 | 60  | 5,738,691 |

Date:      /      (      )

| 得点    |  |
|-------|--|
| かけ暗算  |  |
| わり暗算  |  |
| みとり暗算 |  |
| 合計    |  |



|    |                 |    |                  |    |                   |     |                        |
|----|-----------------|----|------------------|----|-------------------|-----|------------------------|
| 1  | $57 \times 2 =$ | 31 | $810 \times 6 =$ | 61 | $17 \times 25 =$  | 91  | $217 \times 328 =$     |
| 2  | $95 \times 6 =$ | 32 | $264 \times 7 =$ | 62 | $45 \times 56 =$  | 92  | $461 \times 457 =$     |
| 3  | $31 \times 5 =$ | 33 | $742 \times 9 =$ | 63 | $63 \times 92 =$  | 93  | $754 \times 802 =$     |
| 4  | $89 \times 4 =$ | 34 | $581 \times 8 =$ | 64 | $58 \times 70 =$  | 94  | $703 \times 564 =$     |
| 5  | $16 \times 9 =$ | 35 | $106 \times 3 =$ | 65 | $85 \times 86 =$  | 95  | $829 \times 305 =$     |
| 6  | $63 \times 7 =$ | 36 | $957 \times 4 =$ | 66 | $81 \times 20 =$  | 96  | $806 \times 696 =$     |
| 7  | $72 \times 3 =$ | 37 | $635 \times 5 =$ | 67 | $20 \times 74 =$  | 97  | $530 \times 749 =$     |
| 8  | $40 \times 8 =$ | 38 | $809 \times 7 =$ | 68 | $99 \times 18 =$  | 98  | $678 \times 970 =$     |
| 9  | $28 \times 6 =$ | 39 | $391 \times 9 =$ | 69 | $30 \times 49 =$  | 99  | $945 \times 284 =$     |
| 10 | $74 \times 5 =$ | 40 | $473 \times 8 =$ | 70 | $24 \times 61 =$  | 100 | $382 \times 631 =$     |
| 11 | $89 \times 7 =$ | 41 | $962 \times 3 =$ | 71 | $57 \times 506 =$ | 101 | $957 \times 543 =$     |
| 12 | $91 \times 4 =$ | 42 | $780 \times 5 =$ | 72 | $610 \times 18 =$ | 102 | $469 \times 761 =$     |
| 13 | $66 \times 3 =$ | 43 | $307 \times 4 =$ | 73 | $85 \times 457 =$ | 103 | $790 \times 509 =$     |
| 14 | $74 \times 8 =$ | 44 | $403 \times 9 =$ | 74 | $805 \times 61 =$ | 104 | $217 \times 301 =$     |
| 15 | $32 \times 2 =$ | 45 | $568 \times 7 =$ | 75 | $365 \times 86 =$ | 105 | $624 \times 194 =$     |
| 16 | $48 \times 6 =$ | 46 | $394 \times 6 =$ | 76 | $591 \times 21 =$ | 106 | $528 \times 635 =$     |
| 17 | $20 \times 4 =$ | 47 | $125 \times 8 =$ | 77 | $42 \times 563 =$ | 107 | $706 \times 496 =$     |
| 18 | $53 \times 9 =$ | 48 | $246 \times 3 =$ | 78 | $79 \times 748 =$ | 108 | $302 \times 982 =$     |
| 19 | $50 \times 3 =$ | 49 | $653 \times 4 =$ | 79 | $34 \times 102 =$ | 109 | $145 \times 278 =$     |
| 20 | $17 \times 2 =$ | 50 | $839 \times 5 =$ | 80 | $970 \times 93 =$ | 110 | $583 \times 810 =$     |
| 21 | $64 \times 6 =$ | 51 | $30 \times 36 =$ | 81 | $16 \times 760 =$ | 111 | $245 \times 4,380 =$   |
| 22 | $89 \times 7 =$ | 52 | $78 \times 20 =$ | 82 | $34 \times 504 =$ | 112 | $821 \times 2,917 =$   |
| 23 | $35 \times 8 =$ | 53 | $91 \times 75 =$ | 83 | $182 \times 23 =$ | 113 | $8,692 \times 395 =$   |
| 24 | $27 \times 3 =$ | 54 | $87 \times 41 =$ | 84 | $32 \times 940 =$ | 114 | $647 \times 9,136 =$   |
| 25 | $46 \times 2 =$ | 55 | $51 \times 67 =$ | 85 | $287 \times 75 =$ | 115 | $1,243 \times 536 =$   |
| 26 | $73 \times 9 =$ | 56 | $66 \times 38 =$ | 86 | $609 \times 68 =$ | 116 | $5,471 \times 472 =$   |
| 27 | $91 \times 5 =$ | 57 | $34 \times 40 =$ | 87 | $57 \times 475 =$ | 117 | $5,870 \times 1,382 =$ |
| 28 | $18 \times 4 =$ | 58 | $12 \times 13 =$ | 88 | $49 \times 603 =$ | 118 | $5,109 \times 6,215 =$ |
| 29 | $86 \times 8 =$ | 59 | $60 \times 59 =$ | 89 | $836 \times 89 =$ | 119 | $8,043 \times 9,091 =$ |
| 30 | $52 \times 3 =$ | 60 | $49 \times 82 =$ | 90 | $328 \times 91 =$ | 120 | $4,756 \times 3,624 =$ |

## 第 26 回

## 全国あんさんコンクール わり暗算

制限時間5分

小学4年生以下は1～100問目、小学5年生以上は21～120問目を解答すること

東京大学珠算研究会

|    |                |    |                   |    |                     |     |                           |
|----|----------------|----|-------------------|----|---------------------|-----|---------------------------|
| 1  | $370 \div 5 =$ | 31 | $824 \div 4 =$    | 61 | $1,860 \div 93 =$   | 91  | $102,384 \div 648 =$      |
| 2  | $186 \div 6 =$ | 32 | $1,740 \div 5 =$  | 62 | $4,437 \div 51 =$   | 92  | $259,370 \div 370 =$      |
| 3  | $172 \div 2 =$ | 33 | $561 \div 3 =$    | 63 | $1,740 \div 29 =$   | 93  | $54,720 \div 192 =$       |
| 4  | $380 \div 4 =$ | 34 | $6,912 \div 8 =$  | 64 | $228 \div 12 =$     | 94  | $397,440 \div 432 =$      |
| 5  | $133 \div 7 =$ | 35 | $2,286 \div 9 =$  | 65 | $3,432 \div 88 =$   | 95  | $91,707 \div 231 =$       |
| 6  | $522 \div 9 =$ | 36 | $210 \div 2 =$    | 66 | $6,440 \div 70 =$   | 96  | $315,792 \div 387 =$      |
| 7  | $135 \div 5 =$ | 37 | $2,295 \div 5 =$  | 67 | $3,290 \div 35 =$   | 97  | $343,107 \div 569 =$      |
| 8  | $180 \div 6 =$ | 38 | $2,284 \div 4 =$  | 68 | $2,806 \div 46 =$   | 98  | $617,044 \div 706 =$      |
| 9  | $248 \div 4 =$ | 39 | $4,752 \div 6 =$  | 69 | $4,500 \div 60 =$   | 99  | $299,295 \div 405 =$      |
| 10 | $80 \div 2 =$  | 40 | $8,190 \div 9 =$  | 70 | $3,354 \div 78 =$   | 100 | $449,688 \div 914 =$      |
| 11 | $774 \div 9 =$ | 41 | $6,090 \div 7 =$  | 71 | $75,164 \div 86 =$  | 101 | $457,776 \div 561 =$      |
| 12 | $553 \div 7 =$ | 42 | $1,122 \div 2 =$  | 72 | $46,557 \div 63 =$  | 102 | $118,012 \div 724 =$      |
| 13 | $400 \div 8 =$ | 43 | $1,632 \div 8 =$  | 73 | $3,500 \div 250 =$  | 103 | $69,460 \div 230 =$       |
| 14 | $325 \div 5 =$ | 44 | $4,780 \div 5 =$  | 74 | $22,680 \div 504 =$ | 104 | $69,309 \div 151 =$       |
| 15 | $94 \div 2 =$  | 45 | $7,038 \div 9 =$  | 75 | $29,078 \div 31 =$  | 105 | $486,401 \div 503 =$      |
| 16 | $273 \div 3 =$ | 46 | $2,786 \div 7 =$  | 76 | $9,128 \div 28 =$   | 106 | $161,796 \div 582 =$      |
| 17 | $252 \div 9 =$ | 47 | $1,304 \div 4 =$  | 77 | $15,244 \div 412 =$ | 107 | $712,656 \div 909 =$      |
| 18 | $168 \div 7 =$ | 48 | $1,610 \div 2 =$  | 78 | $74,244 \div 92 =$  | 108 | $288,827 \div 847 =$      |
| 19 | $192 \div 6 =$ | 49 | $822 \div 6 =$    | 79 | $35,459 \div 601 =$ | 109 | $481,620 \div 698 =$      |
| 20 | $26 \div 2 =$  | 50 | $2,049 \div 3 =$  | 80 | $11,680 \div 160 =$ | 110 | $242,284 \div 476 =$      |
| 21 | $472 \div 8 =$ | 51 | $3,430 \div 98 =$ | 81 | $24,984 \div 694 =$ | 111 | $1,856,544 \div 498 =$    |
| 22 | $48 \div 4 =$  | 52 | $3,220 \div 46 =$ | 82 | $62,900 \div 74 =$  | 112 | $3,808,753 \div 403 =$    |
| 23 | $609 \div 7 =$ | 53 | $5,395 \div 65 =$ | 83 | $47,690 \div 95 =$  | 113 | $3,072,268 \div 3,187 =$  |
| 24 | $138 \div 6 =$ | 54 | $1,566 \div 29 =$ | 84 | $4,668 \div 12 =$   | 114 | $2,224,980 \div 526 =$    |
| 25 | $666 \div 9 =$ | 55 | $2,220 \div 37 =$ | 85 | $46,389 \div 47 =$  | 115 | $5,652,522 \div 8,643 =$  |
| 26 | $159 \div 3 =$ | 56 | $6,603 \div 93 =$ | 86 | $38,595 \div 465 =$ | 116 | $898,636 \div 1,084 =$    |
| 27 | $490 \div 5 =$ | 57 | $4,830 \div 70 =$ | 87 | $13,412 \div 479 =$ | 117 | $4,136,211 \div 1,497 =$  |
| 28 | $455 \div 7 =$ | 58 | $7,360 \div 80 =$ | 88 | $41,359 \div 701 =$ | 118 | $20,364,474 \div 3,986 =$ |
| 29 | $276 \div 6 =$ | 59 | $832 \div 52 =$   | 89 | $7,930 \div 61 =$   | 119 | $51,879,530 \div 6,022 =$ |
| 30 | $279 \div 9 =$ | 60 | $3,337 \div 71 =$ | 90 | $58,056 \div 708 =$ | 120 | $5,559,460 \div 1,370 =$  |

# 全国あんざんコンクール みとり暗算

**制限時間5分**

小学4年生以下は1～50問目、小学5年生以上は11～60問目を解答すること

東京大学珠算研究会

[illegible][illegible][illegible][illegible]

# 第 26 回 全国あんさんコンクール 解答

| かけ暗算 (1題5点) |     |     |       |     |        |     |            | わり暗算 (1題5点) |    |     |     |     |     |     |       | みとり暗算 (1題10点) |     |     |           |
|-------------|-----|-----|-------|-----|--------|-----|------------|-------------|----|-----|-----|-----|-----|-----|-------|---------------|-----|-----|-----------|
| No.         | 答   | No. | 答     | No. | 答      | No. | 答          | No.         | 答  | No. | 答   | No. | 答   | No. | 答     | No.           | 答   | No. | 答         |
| 1           | 114 | 31  | 4,860 | 61  | 425    | 91  | 71,176     | 1           | 74 | 31  | 206 | 61  | 20  | 91  | 158   | 1             | 23  | 31  | 2,317     |
| 2           | 570 | 32  | 1,848 | 62  | 2,520  | 92  | 210,677    | 2           | 31 | 32  | 348 | 62  | 87  | 92  | 701   | 2             | 30  | 32  | 3,483     |
| 3           | 155 | 33  | 6,678 | 63  | 5,796  | 93  | 604,708    | 3           | 86 | 33  | 187 | 63  | 60  | 93  | 285   | 3             | 22  | 33  | 3,195     |
| 4           | 356 | 34  | 4,648 | 64  | 4,060  | 94  | 396,492    | 4           | 95 | 34  | 864 | 64  | 19  | 94  | 920   | 4             | 23  | 34  | 2,794     |
| 5           | 144 | 35  | 318   | 65  | 7,310  | 95  | 252,845    | 5           | 19 | 35  | 254 | 65  | 39  | 95  | 397   | 5             | 21  | 35  | 2,397     |
| 6           | 441 | 36  | 3,828 | 66  | 1,620  | 96  | 560,976    | 6           | 58 | 36  | 105 | 66  | 92  | 96  | 816   | 6             | 28  | 36  | 5,331     |
| 7           | 216 | 37  | 3,175 | 67  | 1,480  | 97  | 396,970    | 7           | 27 | 37  | 459 | 67  | 94  | 97  | 603   | 7             | 22  | 37  | 2,095     |
| 8           | 320 | 38  | 5,663 | 68  | 1,782  | 98  | 657,660    | 8           | 30 | 38  | 571 | 68  | 61  | 98  | 874   | 8             | 25  | 38  | 5,413     |
| 9           | 168 | 39  | 3,519 | 69  | 1,470  | 99  | 268,380    | 9           | 62 | 39  | 792 | 69  | 75  | 99  | 739   | 9             | 31  | 39  | 2,603     |
| 10          | 370 | 40  | 3,784 | 70  | 1,464  | 100 | 241,042    | 10          | 40 | 40  | 910 | 70  | 43  | 100 | 492   | 10            | 22  | 40  | 5,422     |
| 11          | 623 | 41  | 2,886 | 71  | 28,842 | 101 | 519,651    | 11          | 86 | 41  | 870 | 71  | 874 | 101 | 816   | 11            | 152 | 41  | 14,842    |
| 12          | 364 | 42  | 3,900 | 72  | 10,980 | 102 | 356,909    | 12          | 79 | 42  | 561 | 72  | 739 | 102 | 163   | 12            | 169 | 42  | 31,014    |
| 13          | 198 | 43  | 1,228 | 73  | 38,845 | 103 | 402,110    | 13          | 50 | 43  | 204 | 73  | 14  | 103 | 302   | 13            | 149 | 43  | 12,824    |
| 14          | 592 | 44  | 3,627 | 74  | 49,105 | 104 | 65,317     | 14          | 65 | 44  | 956 | 74  | 45  | 104 | 459   | 14            | 175 | 44  | 31,861    |
| 15          | 64  | 45  | 3,976 | 75  | 31,390 | 105 | 121,056    | 15          | 47 | 45  | 782 | 75  | 938 | 105 | 967   | 15            | 155 | 45  | 9,076     |
| 16          | 288 | 46  | 2,364 | 76  | 12,411 | 106 | 335,280    | 16          | 91 | 46  | 398 | 76  | 326 | 106 | 278   | 16            | 195 | 46  | 56,532    |
| 17          | 80  | 47  | 1,000 | 77  | 23,646 | 107 | 350,176    | 17          | 28 | 47  | 326 | 77  | 37  | 107 | 784   | 17            | 208 | 47  | 18,443    |
| 18          | 477 | 48  | 738   | 78  | 59,092 | 108 | 296,564    | 18          | 24 | 48  | 805 | 78  | 807 | 108 | 341   | 18            | 192 | 48  | 58,705    |
| 19          | 150 | 49  | 2,612 | 79  | 3,468  | 109 | 40,310     | 19          | 32 | 49  | 137 | 79  | 59  | 109 | 690   | 19            | 214 | 49  | 34,017    |
| 20          | 34  | 50  | 4,195 | 80  | 90,210 | 110 | 472,230    | 20          | 13 | 50  | 683 | 80  | 73  | 110 | 509   | 20            | 171 | 50  | 50,576    |
| 21          | 384 | 51  | 1,080 | 81  | 12,160 | 111 | 1,073,100  | 21          | 59 | 51  | 35  | 81  | 36  | 111 | 3,728 | 21            | 357 | 51  | 99,156    |
| 22          | 623 | 52  | 1,560 | 82  | 17,136 | 112 | 2,394,857  | 22          | 12 | 52  | 70  | 82  | 850 | 112 | 9,451 | 22            | 375 | 52  | 323,376   |
| 23          | 280 | 53  | 6,825 | 83  | 4,186  | 113 | 3,433,340  | 23          | 87 | 53  | 83  | 83  | 502 | 113 | 964   | 23            | 399 | 53  | 122,881   |
| 24          | 81  | 54  | 3,567 | 84  | 30,080 | 114 | 5,910,992  | 24          | 23 | 54  | 54  | 84  | 389 | 114 | 4,230 | 24            | 401 | 54  | 325,501   |
| 25          | 92  | 55  | 3,417 | 85  | 21,525 | 115 | 666,248    | 25          | 74 | 55  | 60  | 85  | 987 | 115 | 654   | 25            | 370 | 55  | 173,473   |
| 26          | 657 | 56  | 2,508 | 86  | 41,412 | 116 | 2,582,312  | 26          | 53 | 56  | 71  | 86  | 83  | 116 | 829   | 26            | 520 | 56  | 602,395   |
| 27          | 455 | 57  | 1,360 | 87  | 27,075 | 117 | 8,112,340  | 27          | 98 | 57  | 69  | 87  | 28  | 117 | 2,763 | 27            | 234 | 57  | 280,421   |
| 28          | 72  | 58  | 156   | 88  | 29,547 | 118 | 31,752,435 | 28          | 65 | 58  | 92  | 88  | 59  | 118 | 5,109 | 28            | 473 | 58  | 502,704   |
| 29          | 688 | 59  | 3,540 | 89  | 74,404 | 119 | 73,118,913 | 29          | 46 | 59  | 16  | 89  | 130 | 119 | 8,615 | 29            | 377 | 59  | 2,584,783 |
| 30          | 156 | 60  | 4,018 | 90  | 29,848 | 120 | 17,235,744 | 30          | 31 | 60  | 47  | 90  | 82  | 120 | 4,058 | 30            | 591 | 60  | 5,619,844 |

Date:      /      (      )

| 得点    |  |
|-------|--|
| かけ暗算  |  |
| わり暗算  |  |
| みとり暗算 |  |
| 合計    |  |

|    |                 |    |                  |    |                   |     |                        |
|----|-----------------|----|------------------|----|-------------------|-----|------------------------|
| 1  | $50 \times 4 =$ | 31 | $472 \times 5 =$ | 61 | $82 \times 54 =$  | 91  | $469 \times 963 =$     |
| 2  | $18 \times 9 =$ | 32 | $341 \times 7 =$ | 62 | $71 \times 72 =$  | 92  | $730 \times 541 =$     |
| 3  | $73 \times 3 =$ | 33 | $967 \times 3 =$ | 63 | $90 \times 48 =$  | 93  | $895 \times 370 =$     |
| 4  | $42 \times 5 =$ | 34 | $681 \times 6 =$ | 64 | $36 \times 81 =$  | 94  | $682 \times 234 =$     |
| 5  | $49 \times 6 =$ | 35 | $104 \times 9 =$ | 65 | $43 \times 67 =$  | 95  | $293 \times 105 =$     |
| 6  | $87 \times 2 =$ | 36 | $453 \times 2 =$ | 66 | $18 \times 43 =$  | 96  | $104 \times 384 =$     |
| 7  | $96 \times 7 =$ | 37 | $229 \times 4 =$ | 67 | $90 \times 95 =$  | 97  | $156 \times 618 =$     |
| 8  | $31 \times 4 =$ | 38 | $895 \times 5 =$ | 68 | $23 \times 90 =$  | 98  | $512 \times 206 =$     |
| 9  | $24 \times 9 =$ | 39 | $608 \times 7 =$ | 69 | $54 \times 26 =$  | 99  | $321 \times 857 =$     |
| 10 | $65 \times 6 =$ | 40 | $510 \times 8 =$ | 70 | $67 \times 30 =$  | 100 | $508 \times 729 =$     |
| 11 | $18 \times 2 =$ | 41 | $305 \times 3 =$ | 71 | $680 \times 77 =$ | 101 | $759 \times 932 =$     |
| 12 | $54 \times 8 =$ | 42 | $871 \times 6 =$ | 72 | $83 \times 390 =$ | 102 | $902 \times 879 =$     |
| 13 | $35 \times 3 =$ | 43 | $418 \times 9 =$ | 73 | $403 \times 92 =$ | 103 | $395 \times 708 =$     |
| 14 | $69 \times 7 =$ | 44 | $250 \times 7 =$ | 74 | $402 \times 59 =$ | 104 | $467 \times 167 =$     |
| 15 | $26 \times 9 =$ | 45 | $647 \times 8 =$ | 75 | $701 \times 61 =$ | 105 | $237 \times 576 =$     |
| 16 | $91 \times 2 =$ | 46 | $863 \times 5 =$ | 76 | $36 \times 676 =$ | 106 | $523 \times 597 =$     |
| 17 | $30 \times 5 =$ | 47 | $304 \times 3 =$ | 77 | $265 \times 25 =$ | 107 | $174 \times 654 =$     |
| 18 | $70 \times 4 =$ | 48 | $189 \times 6 =$ | 78 | $14 \times 529 =$ | 108 | $680 \times 805 =$     |
| 19 | $42 \times 3 =$ | 49 | $942 \times 2 =$ | 79 | $42 \times 932 =$ | 109 | $918 \times 340 =$     |
| 20 | $87 \times 7 =$ | 50 | $736 \times 9 =$ | 80 | $28 \times 117 =$ | 110 | $801 \times 283 =$     |
| 21 | $17 \times 2 =$ | 51 | $23 \times 76 =$ | 81 | $34 \times 439 =$ | 111 | $5,647 \times 649 =$   |
| 22 | $76 \times 5 =$ | 52 | $98 \times 82 =$ | 82 | $68 \times 583 =$ | 112 | $7,136 \times 190 =$   |
| 23 | $46 \times 9 =$ | 53 | $49 \times 90 =$ | 83 | $802 \times 45 =$ | 113 | $489 \times 1,593 =$   |
| 24 | $28 \times 4 =$ | 54 | $76 \times 31 =$ | 84 | $827 \times 27 =$ | 114 | $897 \times 6,720 =$   |
| 25 | $51 \times 3 =$ | 55 | $60 \times 54 =$ | 85 | $901 \times 83 =$ | 115 | $4,082 \times 136 =$   |
| 26 | $94 \times 7 =$ | 56 | $72 \times 30 =$ | 86 | $51 \times 765 =$ | 116 | $268 \times 8,995 =$   |
| 27 | $69 \times 6 =$ | 57 | $17 \times 95 =$ | 87 | $98 \times 190 =$ | 117 | $2,085 \times 6,892 =$ |
| 28 | $32 \times 8 =$ | 58 | $34 \times 68 =$ | 88 | $26 \times 607 =$ | 118 | $9,550 \times 8,917 =$ |
| 29 | $45 \times 9 =$ | 59 | $50 \times 27 =$ | 89 | $748 \times 12 =$ | 119 | $3,271 \times 5,034 =$ |
| 30 | $83 \times 2 =$ | 60 | $81 \times 13 =$ | 90 | $350 \times 79 =$ | 120 | $1,403 \times 3,728 =$ |

## 第 27 回

## 全国あんさんコンクール わり暗算

制限時間5分

小学4年生以下は1～100問目、小学5年生以上は21～120問目を解答すること

東京大学珠算研究会

|    |                |    |                   |    |                     |     |                           |
|----|----------------|----|-------------------|----|---------------------|-----|---------------------------|
| 1  | $92 \div 2 =$  | 31 | $3,784 \div 4 =$  | 61 | $5,293 \div 67 =$   | 91  | $42,636 \div 209 =$       |
| 2  | $567 \div 7 =$ | 32 | $1,505 \div 5 =$  | 62 | $2,914 \div 94 =$   | 92  | $124,389 \div 271 =$      |
| 3  | $270 \div 9 =$ | 33 | $316 \div 2 =$    | 63 | $4,960 \div 80 =$   | 93  | $828,800 \div 896 =$      |
| 4  | $68 \div 4 =$  | 34 | $2,193 \div 3 =$  | 64 | $8,256 \div 86 =$   | 94  | $38,480 \div 148 =$       |
| 5  | $400 \div 8 =$ | 35 | $1,242 \div 6 =$  | 65 | $812 \div 58 =$     | 95  | $119,970 \div 645 =$      |
| 6  | $207 \div 3 =$ | 36 | $8,757 \div 9 =$  | 66 | $3,080 \div 40 =$   | 96  | $586,302 \div 834 =$      |
| 7  | $658 \div 7 =$ | 37 | $2,500 \div 4 =$  | 67 | $2,075 \div 25 =$   | 97  | $312,040 \div 580 =$      |
| 8  | $56 \div 2 =$  | 38 | $4,060 \div 7 =$  | 68 | $2,880 \div 72 =$   | 98  | $278,184 \div 402 =$      |
| 9  | $212 \div 4 =$ | 39 | $1,392 \div 3 =$  | 69 | $868 \div 31 =$     | 99  | $627,456 \div 768 =$      |
| 10 | $360 \div 5 =$ | 40 | $4,872 \div 6 =$  | 70 | $2,450 \div 49 =$   | 100 | $747,417 \div 957 =$      |
| 11 | $760 \div 8 =$ | 41 | $730 \div 5 =$    | 71 | $20,175 \div 25 =$  | 101 | $246,024 \div 408 =$      |
| 12 | $511 \div 7 =$ | 42 | $3,804 \div 4 =$  | 72 | $56,468 \div 76 =$  | 102 | $387,450 \div 630 =$      |
| 13 | $68 \div 2 =$  | 43 | $5,544 \div 8 =$  | 73 | $5,096 \div 392 =$  | 103 | $367,305 \div 705 =$      |
| 14 | $126 \div 3 =$ | 44 | $2,023 \div 7 =$  | 74 | $24,752 \div 52 =$  | 104 | $264,067 \div 347 =$      |
| 15 | $300 \div 6 =$ | 45 | $1,107 \div 3 =$  | 75 | $11,560 \div 68 =$  | 105 | $656,084 \div 814 =$      |
| 16 | $612 \div 9 =$ | 46 | $3,660 \div 5 =$  | 76 | $30,736 \div 904 =$ | 106 | $128,553 \div 219 =$      |
| 17 | $105 \div 5 =$ | 47 | $4,743 \div 9 =$  | 77 | $28,956 \div 508 =$ | 107 | $548,548 \div 572 =$      |
| 18 | $32 \div 2 =$  | 48 | $4,830 \div 6 =$  | 78 | $25,571 \div 91 =$  | 108 | $37,356 \div 283 =$       |
| 19 | $297 \div 3 =$ | 49 | $3,232 \div 4 =$  | 79 | $85,885 \div 965 =$ | 109 | $262,218 \div 957 =$      |
| 20 | $348 \div 4 =$ | 50 | $5,320 \div 7 =$  | 80 | $35,260 \div 820 =$ | 110 | $225,890 \div 461 =$      |
| 21 | $476 \div 7 =$ | 51 | $320 \div 16 =$   | 81 | $27,860 \div 796 =$ | 111 | $2,536,050 \div 318 =$    |
| 22 | $170 \div 5 =$ | 52 | $4,559 \div 97 =$ | 82 | $11,730 \div 23 =$  | 112 | $672,013 \div 1,439 =$    |
| 23 | $873 \div 9 =$ | 53 | $630 \div 42 =$   | 83 | $68,080 \div 74 =$  | 113 | $984,538 \div 782 =$      |
| 24 | $48 \div 3 =$  | 54 | $5,994 \div 81 =$ | 84 | $36,312 \div 408 =$ | 114 | $2,394,964 \div 4,108 =$  |
| 25 | $252 \div 6 =$ | 55 | $2,850 \div 57 =$ | 85 | $25,265 \div 815 =$ | 115 | $2,904,660 \div 4,890 =$  |
| 26 | $300 \div 4 =$ | 56 | $4,080 \div 85 =$ | 86 | $21,012 \div 68 =$  | 116 | $4,116,728 \div 652 =$    |
| 27 | $46 \div 2 =$  | 57 | $7,740 \div 90 =$ | 87 | $16,779 \div 357 =$ | 117 | $41,867,238 \div 4,306 =$ |
| 28 | $729 \div 9 =$ | 58 | $2,730 \div 70 =$ | 88 | $36,008 \div 56 =$  | 118 | $7,033,664 \div 1,067 =$  |
| 29 | $267 \div 3 =$ | 59 | $3,458 \div 38 =$ | 89 | $40,296 \div 438 =$ | 119 | $41,411,540 \div 7,135 =$ |
| 30 | $456 \div 8 =$ | 60 | $3,969 \div 63 =$ | 90 | $1,224 \div 12 =$   | 120 | $22,564,170 \div 8,451 =$ |

# 全国あんさんコンクール みとり暗算

**制限時間5分**

小学4年生以下は1～50問目、小学5年生以上は11～60問目を解答すること

東京大学珠算研究会

[illegible][illegible][illegible][illegible]

# 第 27 回 全国あんさんコンクール 解答

| かけ暗算 (1題5点) |     |     |       |     |        |     |            | わり暗算 (1題5点) |    |     |     |     |     |     |       | みとり暗算 (1題10点) |     |     |           |
|-------------|-----|-----|-------|-----|--------|-----|------------|-------------|----|-----|-----|-----|-----|-----|-------|---------------|-----|-----|-----------|
| No.         | 答   | No. | 答     | No. | 答      | No. | 答          | No.         | 答  | No. | 答   | No. | 答   | No. | 答     | No.           | 答   | No. | 答         |
| 1           | 200 | 31  | 2,360 | 61  | 4,428  | 91  | 451,647    | 1           | 46 | 31  | 946 | 61  | 79  | 91  | 204   | 1             | 25  | 31  | 1,848     |
| 2           | 162 | 32  | 2,387 | 62  | 5,112  | 92  | 394,930    | 2           | 81 | 32  | 301 | 62  | 31  | 92  | 459   | 2             | 23  | 32  | 2,876     |
| 3           | 219 | 33  | 2,901 | 63  | 4,320  | 93  | 331,150    | 3           | 30 | 33  | 158 | 63  | 62  | 93  | 925   | 3             | 24  | 33  | 1,400     |
| 4           | 210 | 34  | 4,086 | 64  | 2,916  | 94  | 159,588    | 4           | 17 | 34  | 731 | 64  | 96  | 94  | 260   | 4             | 27  | 34  | 2,197     |
| 5           | 294 | 35  | 936   | 65  | 2,881  | 95  | 30,765     | 5           | 50 | 35  | 207 | 65  | 14  | 95  | 186   | 5             | 22  | 35  | 2,864     |
| 6           | 174 | 36  | 906   | 66  | 774    | 96  | 39,936     | 6           | 69 | 36  | 973 | 66  | 77  | 96  | 703   | 6             | 24  | 36  | 5,165     |
| 7           | 672 | 37  | 916   | 67  | 8,550  | 97  | 96,408     | 7           | 94 | 37  | 625 | 67  | 83  | 97  | 538   | 7             | 26  | 37  | 1,436     |
| 8           | 124 | 38  | 4,475 | 68  | 2,070  | 98  | 105,472    | 8           | 28 | 38  | 580 | 68  | 40  | 98  | 692   | 8             | 26  | 38  | 5,921     |
| 9           | 216 | 39  | 4,256 | 69  | 1,404  | 99  | 275,097    | 9           | 53 | 39  | 464 | 69  | 28  | 99  | 817   | 9             | 22  | 39  | 3,055     |
| 10          | 390 | 40  | 4,080 | 70  | 2,010  | 100 | 370,332    | 10          | 72 | 40  | 812 | 70  | 50  | 100 | 781   | 10            | 20  | 40  | 5,562     |
| 11          | 36  | 41  | 915   | 71  | 52,360 | 101 | 707,388    | 11          | 95 | 41  | 146 | 71  | 807 | 101 | 603   | 11            | 74  | 41  | 23,227    |
| 12          | 432 | 42  | 5,226 | 72  | 32,370 | 102 | 792,858    | 12          | 73 | 42  | 951 | 72  | 743 | 102 | 615   | 12            | 170 | 42  | 25,688    |
| 13          | 105 | 43  | 3,762 | 73  | 37,076 | 103 | 279,660    | 13          | 34 | 43  | 693 | 73  | 13  | 103 | 521   | 13            | 170 | 43  | 13,535    |
| 14          | 483 | 44  | 1,750 | 74  | 23,718 | 104 | 77,989     | 14          | 42 | 44  | 289 | 74  | 476 | 104 | 761   | 14            | 113 | 44  | 31,494    |
| 15          | 234 | 45  | 5,176 | 75  | 42,761 | 105 | 136,512    | 15          | 50 | 45  | 369 | 75  | 170 | 105 | 806   | 15            | 166 | 45  | 11,425    |
| 16          | 182 | 46  | 4,315 | 76  | 24,336 | 106 | 312,231    | 16          | 68 | 46  | 732 | 76  | 34  | 106 | 587   | 16            | 172 | 46  | 57,486    |
| 17          | 150 | 47  | 912   | 77  | 6,625  | 107 | 113,796    | 17          | 21 | 47  | 527 | 77  | 57  | 107 | 959   | 17            | 143 | 47  | 37,592    |
| 18          | 280 | 48  | 1,134 | 78  | 7,406  | 108 | 547,400    | 18          | 16 | 48  | 805 | 78  | 281 | 108 | 132   | 18            | 110 | 48  | 59,894    |
| 19          | 126 | 49  | 1,884 | 79  | 39,144 | 109 | 312,120    | 19          | 99 | 49  | 808 | 79  | 89  | 109 | 274   | 19            | 262 | 49  | 14,764    |
| 20          | 609 | 50  | 6,624 | 80  | 3,276  | 110 | 226,683    | 20          | 87 | 50  | 760 | 80  | 43  | 110 | 490   | 20            | 146 | 50  | 55,270    |
| 21          | 34  | 51  | 1,748 | 81  | 14,926 | 111 | 3,664,903  | 21          | 68 | 51  | 20  | 81  | 35  | 111 | 7,975 | 21            | 418 | 51  | 101,662   |
| 22          | 380 | 52  | 8,036 | 82  | 39,644 | 112 | 1,355,840  | 22          | 34 | 52  | 47  | 82  | 510 | 112 | 467   | 22            | 412 | 52  | 340,904   |
| 23          | 414 | 53  | 4,410 | 83  | 36,090 | 113 | 778,977    | 23          | 97 | 53  | 15  | 83  | 920 | 113 | 1,259 | 23            | 355 | 53  | 101,638   |
| 24          | 112 | 54  | 2,356 | 84  | 22,329 | 114 | 6,027,840  | 24          | 16 | 54  | 74  | 84  | 89  | 114 | 583   | 24            | 335 | 54  | 225,887   |
| 25          | 153 | 55  | 3,240 | 85  | 74,783 | 115 | 555,152    | 25          | 42 | 55  | 50  | 85  | 31  | 115 | 594   | 25            | 393 | 55  | 203,139   |
| 26          | 658 | 56  | 2,160 | 86  | 39,015 | 116 | 2,410,660  | 26          | 75 | 56  | 48  | 86  | 309 | 116 | 6,314 | 26            | 529 | 56  | 488,946   |
| 27          | 414 | 57  | 1,615 | 87  | 18,620 | 117 | 14,369,820 | 27          | 23 | 57  | 86  | 87  | 47  | 117 | 9,723 | 27            | 191 | 57  | 313,456   |
| 28          | 256 | 58  | 2,312 | 88  | 15,782 | 118 | 85,157,350 | 28          | 81 | 58  | 39  | 88  | 643 | 118 | 6,592 | 28            | 579 | 58  | 574,466   |
| 29          | 405 | 59  | 1,350 | 89  | 8,976  | 119 | 16,466,214 | 29          | 89 | 59  | 91  | 89  | 92  | 119 | 5,804 | 29            | 299 | 59  | 4,348,039 |
| 30          | 166 | 60  | 1,053 | 90  | 27,650 | 120 | 5,230,384  | 30          | 57 | 60  | 63  | 90  | 102 | 120 | 2,670 | 30            | 447 | 60  | 5,700,748 |

Date:      /      (      )

| 得点    |  |
|-------|--|
| かけ暗算  |  |
| わり暗算  |  |
| みとり暗算 |  |
| 合計    |  |



|    |                 |    |                  |    |                   |     |                        |
|----|-----------------|----|------------------|----|-------------------|-----|------------------------|
| 1  | $43 \times 8 =$ | 31 | $945 \times 3 =$ | 61 | $72 \times 40 =$  | 91  | $284 \times 923 =$     |
| 2  | $17 \times 7 =$ | 32 | $259 \times 5 =$ | 62 | $19 \times 72 =$  | 92  | $175 \times 298 =$     |
| 3  | $68 \times 9 =$ | 33 | $826 \times 4 =$ | 63 | $87 \times 57 =$  | 93  | $510 \times 367 =$     |
| 4  | $76 \times 3 =$ | 34 | $576 \times 7 =$ | 64 | $50 \times 41 =$  | 94  | $361 \times 516 =$     |
| 5  | $92 \times 6 =$ | 35 | $140 \times 9 =$ | 65 | $94 \times 90 =$  | 95  | $503 \times 176 =$     |
| 6  | $81 \times 2 =$ | 36 | $201 \times 8 =$ | 66 | $63 \times 29 =$  | 96  | $738 \times 705 =$     |
| 7  | $40 \times 4 =$ | 37 | $317 \times 3 =$ | 67 | $46 \times 38 =$  | 97  | $657 \times 832 =$     |
| 8  | $59 \times 7 =$ | 38 | $763 \times 6 =$ | 68 | $40 \times 63 =$  | 98  | $429 \times 751 =$     |
| 9  | $20 \times 3 =$ | 39 | $604 \times 7 =$ | 69 | $21 \times 16 =$  | 99  | $746 \times 604 =$     |
| 10 | $35 \times 9 =$ | 40 | $482 \times 9 =$ | 70 | $68 \times 25 =$  | 100 | $802 \times 480 =$     |
| 11 | $62 \times 5 =$ | 41 | $679 \times 2 =$ | 71 | $864 \times 53 =$ | 101 | $158 \times 123 =$     |
| 12 | $69 \times 6 =$ | 42 | $308 \times 5 =$ | 72 | $510 \times 64 =$ | 102 | $295 \times 468 =$     |
| 13 | $56 \times 7 =$ | 43 | $932 \times 8 =$ | 73 | $29 \times 980 =$ | 103 | $432 \times 705 =$     |
| 14 | $25 \times 4 =$ | 44 | $148 \times 4 =$ | 74 | $85 \times 392 =$ | 104 | $365 \times 880 =$     |
| 15 | $94 \times 2 =$ | 45 | $526 \times 9 =$ | 75 | $22 \times 607 =$ | 105 | $707 \times 512 =$     |
| 16 | $73 \times 9 =$ | 46 | $287 \times 2 =$ | 76 | $379 \times 16 =$ | 106 | $604 \times 396 =$     |
| 17 | $38 \times 8 =$ | 47 | $824 \times 7 =$ | 77 | $235 \times 41 =$ | 107 | $946 \times 951 =$     |
| 18 | $17 \times 3 =$ | 48 | $465 \times 3 =$ | 78 | $741 \times 97 =$ | 108 | $781 \times 219 =$     |
| 19 | $41 \times 5 =$ | 49 | $750 \times 8 =$ | 79 | $38 \times 406 =$ | 109 | $570 \times 734 =$     |
| 20 | $80 \times 2 =$ | 50 | $801 \times 5 =$ | 80 | $79 \times 603 =$ | 110 | $629 \times 607 =$     |
| 21 | $58 \times 7 =$ | 51 | $48 \times 26 =$ | 81 | $720 \times 83 =$ | 111 | $7,196 \times 768 =$   |
| 22 | $12 \times 8 =$ | 52 | $92 \times 75 =$ | 82 | $315 \times 15 =$ | 112 | $279 \times 6,308 =$   |
| 23 | $27 \times 3 =$ | 53 | $56 \times 94 =$ | 83 | $651 \times 96 =$ | 113 | $513 \times 5,967 =$   |
| 24 | $79 \times 6 =$ | 54 | $15 \times 32 =$ | 84 | $38 \times 701 =$ | 114 | $3,924 \times 594 =$   |
| 25 | $36 \times 5 =$ | 55 | $69 \times 80 =$ | 85 | $77 \times 406 =$ | 115 | $7,612 \times 321 =$   |
| 26 | $31 \times 2 =$ | 56 | $90 \times 48 =$ | 86 | $34 \times 380 =$ | 116 | $350 \times 6,253 =$   |
| 27 | $84 \times 4 =$ | 57 | $24 \times 59 =$ | 87 | $21 \times 938 =$ | 117 | $6,627 \times 1,762 =$ |
| 28 | $65 \times 9 =$ | 58 | $37 \times 70 =$ | 88 | $509 \times 54 =$ | 118 | $3,406 \times 9,815 =$ |
| 29 | $43 \times 7 =$ | 59 | $70 \times 63 =$ | 89 | $69 \times 843 =$ | 119 | $5,380 \times 8,941 =$ |
| 30 | $97 \times 6 =$ | 60 | $81 \times 41 =$ | 90 | $174 \times 42 =$ | 120 | $4,003 \times 5,274 =$ |

## 第 28 回

## 全国あんさんコンクール わり暗算

制限時間5分

小学4年生以下は1～100問目、小学5年生以上は21～120問目を解答すること

東京大学珠算研究会

|    |                |    |                   |    |                     |     |                           |
|----|----------------|----|-------------------|----|---------------------|-----|---------------------------|
| 1  | $190 \div 5 =$ | 31 | $7,576 \div 8 =$  | 61 | $3,920 \div 98 =$   | 91  | $249,382 \div 379 =$      |
| 2  | $213 \div 3 =$ | 32 | $4,944 \div 6 =$  | 62 | $4,320 \div 72 =$   | 92  | $492,483 \div 501 =$      |
| 3  | $120 \div 6 =$ | 33 | $1,253 \div 7 =$  | 63 | $1,682 \div 29 =$   | 93  | $43,050 \div 210 =$       |
| 4  | $280 \div 4 =$ | 34 | $1,078 \div 2 =$  | 64 | $1,512 \div 56 =$   | 94  | $198,679 \div 493 =$      |
| 5  | $576 \div 9 =$ | 35 | $6,345 \div 9 =$  | 65 | $2,074 \div 61 =$   | 95  | $389,536 \div 658 =$      |
| 6  | $665 \div 7 =$ | 36 | $1,209 \div 3 =$  | 66 | $1,495 \div 65 =$   | 96  | $283,712 \div 832 =$      |
| 7  | $164 \div 2 =$ | 37 | $1,000 \div 4 =$  | 67 | $3,280 \div 40 =$   | 97  | $202,398 \div 854 =$      |
| 8  | $168 \div 3 =$ | 38 | $2,340 \div 5 =$  | 68 | $3,936 \div 41 =$   | 98  | $808,450 \div 925 =$      |
| 9  | $78 \div 6 =$  | 39 | $1,362 \div 2 =$  | 69 | $1,517 \div 37 =$   | 99  | $112,970 \div 143 =$      |
| 10 | $245 \div 5 =$ | 40 | $7,164 \div 9 =$  | 70 | $6,320 \div 80 =$   | 100 | $150,183 \div 407 =$      |
| 11 | $207 \div 9 =$ | 41 | $2,538 \div 6 =$  | 71 | $23,133 \div 33 =$  | 101 | $141,501 \div 303 =$      |
| 12 | $164 \div 4 =$ | 42 | $3,516 \div 4 =$  | 72 | $70,078 \div 947 =$ | 102 | $578,528 \div 716 =$      |
| 13 | $30 \div 2 =$  | 43 | $3,060 \div 5 =$  | 73 | $15,330 \div 42 =$  | 103 | $103,863 \div 267 =$      |
| 14 | $588 \div 6 =$ | 44 | $2,506 \div 7 =$  | 74 | $35,280 \div 84 =$  | 104 | $437,242 \div 502 =$      |
| 15 | $162 \div 3 =$ | 45 | $2,440 \div 8 =$  | 75 | $53,508 \div 546 =$ | 105 | $94,878 \div 189 =$       |
| 16 | $324 \div 9 =$ | 46 | $1,094 \div 2 =$  | 76 | $13,986 \div 518 =$ | 106 | $40,158 \div 138 =$       |
| 17 | $656 \div 8 =$ | 47 | $1,206 \div 6 =$  | 77 | $12,350 \div 65 =$  | 107 | $299,510 \div 491 =$      |
| 18 | $154 \div 2 =$ | 48 | $2,340 \div 3 =$  | 78 | $44,912 \div 56 =$  | 108 | $237,820 \div 940 =$      |
| 19 | $490 \div 7 =$ | 49 | $840 \div 5 =$    | 79 | $82,719 \div 909 =$ | 109 | $795,768 \div 852 =$      |
| 20 | $276 \div 4 =$ | 50 | $8,406 \div 9 =$  | 80 | $5,187 \div 273 =$  | 110 | $279,125 \div 385 =$      |
| 21 | $423 \div 9 =$ | 51 | $3,450 \div 69 =$ | 81 | $4,578 \div 42 =$   | 111 | $998,172 \div 714 =$      |
| 22 | $140 \div 5 =$ | 52 | $2,231 \div 23 =$ | 82 | $29,754 \div 87 =$  | 112 | $3,203,076 \div 5,466 =$  |
| 23 | $162 \div 3 =$ | 53 | $748 \div 34 =$   | 83 | $22,790 \div 530 =$ | 113 | $639,560 \div 2,710 =$    |
| 24 | $558 \div 6 =$ | 54 | $1,170 \div 18 =$ | 84 | $55,104 \div 64 =$  | 114 | $3,285,711 \div 429 =$    |
| 25 | $608 \div 8 =$ | 55 | $3,480 \div 87 =$ | 85 | $7,980 \div 285 =$  | 115 | $6,746,012 \div 862 =$    |
| 26 | $189 \div 9 =$ | 56 | $2,660 \div 70 =$ | 86 | $26,885 \div 95 =$  | 116 | $4,338,451 \div 4,981 =$  |
| 27 | $26 \div 2 =$  | 57 | $3,692 \div 52 =$ | 87 | $28,968 \div 71 =$  | 117 | $16,783,315 \div 2,045 =$ |
| 28 | $574 \div 7 =$ | 58 | $3,444 \div 41 =$ | 88 | $14,496 \div 906 =$ | 118 | $8,338,176 \div 3,168 =$  |
| 29 | $207 \div 3 =$ | 59 | $1,710 \div 90 =$ | 89 | $57,289 \div 971 =$ | 119 | $46,857,206 \div 9,551 =$ |
| 30 | $175 \div 5 =$ | 60 | $3,225 \div 75 =$ | 90 | $24,850 \div 710 =$ | 120 | $34,588,020 \div 5,380 =$ |



# 第 28 回 全国あんさんコンクール 解答

| かけ暗算 (1題5点) |     |     |       |     |        |     |            | わり暗算 (1題5点) |    |     |     |     |     |     |       | みとり暗算 (1題10点) |     |     |           |
|-------------|-----|-----|-------|-----|--------|-----|------------|-------------|----|-----|-----|-----|-----|-----|-------|---------------|-----|-----|-----------|
| No.         | 答   | No. | 答     | No. | 答      | No. | 答          | No.         | 答  | No. | 答   | No. | 答   | No. | 答     | No.           | 答   | No. | 答         |
| 1           | 344 | 31  | 2,835 | 61  | 2,880  | 91  | 262,132    | 1           | 38 | 31  | 947 | 61  | 40  | 91  | 658   | 1             | 25  | 31  | 1,275     |
| 2           | 119 | 32  | 1,295 | 62  | 1,368  | 92  | 52,150     | 2           | 71 | 32  | 824 | 62  | 60  | 92  | 983   | 2             | 21  | 32  | 2,601     |
| 3           | 612 | 33  | 3,304 | 63  | 4,959  | 93  | 187,170    | 3           | 20 | 33  | 179 | 63  | 58  | 93  | 205   | 3             | 23  | 33  | 2,155     |
| 4           | 228 | 34  | 4,032 | 64  | 2,050  | 94  | 186,276    | 4           | 70 | 34  | 539 | 64  | 27  | 94  | 403   | 4             | 25  | 34  | 3,337     |
| 5           | 552 | 35  | 1,260 | 65  | 8,460  | 95  | 88,528     | 5           | 64 | 35  | 705 | 65  | 34  | 95  | 592   | 5             | 26  | 35  | 744       |
| 6           | 162 | 36  | 1,608 | 66  | 1,827  | 96  | 520,290    | 6           | 95 | 36  | 403 | 66  | 23  | 96  | 341   | 6             | 30  | 36  | 5,642     |
| 7           | 160 | 37  | 951   | 67  | 1,748  | 97  | 546,624    | 7           | 82 | 37  | 250 | 67  | 82  | 97  | 237   | 7             | 29  | 37  | 2,305     |
| 8           | 413 | 38  | 4,578 | 68  | 2,520  | 98  | 322,179    | 8           | 56 | 38  | 468 | 68  | 96  | 98  | 874   | 8             | 26  | 38  | 5,793     |
| 9           | 60  | 39  | 4,228 | 69  | 336    | 99  | 450,584    | 9           | 13 | 39  | 681 | 69  | 41  | 99  | 790   | 9             | 25  | 39  | 3,927     |
| 10          | 315 | 40  | 4,338 | 70  | 1,700  | 100 | 384,960    | 10          | 49 | 40  | 796 | 70  | 79  | 100 | 369   | 10            | 22  | 40  | 5,050     |
| 11          | 310 | 41  | 1,358 | 71  | 45,792 | 101 | 19,434     | 11          | 23 | 41  | 423 | 71  | 701 | 101 | 467   | 11            | 179 | 41  | 24,282    |
| 12          | 414 | 42  | 1,540 | 72  | 32,640 | 102 | 138,060    | 12          | 41 | 42  | 879 | 72  | 74  | 102 | 808   | 12            | 113 | 42  | 34,140    |
| 13          | 392 | 43  | 7,456 | 73  | 28,420 | 103 | 304,560    | 13          | 15 | 43  | 612 | 73  | 365 | 103 | 389   | 13            | 67  | 43  | 11,991    |
| 14          | 100 | 44  | 592   | 74  | 33,320 | 104 | 321,200    | 14          | 98 | 44  | 358 | 74  | 420 | 104 | 871   | 14            | 148 | 44  | 33,268    |
| 15          | 188 | 45  | 4,734 | 75  | 13,354 | 105 | 361,984    | 15          | 54 | 45  | 305 | 75  | 98  | 105 | 502   | 15            | 103 | 45  | 21,987    |
| 16          | 657 | 46  | 574   | 76  | 6,064  | 106 | 239,184    | 16          | 36 | 46  | 547 | 76  | 27  | 106 | 291   | 16            | 194 | 46  | 56,073    |
| 17          | 304 | 47  | 5,768 | 77  | 9,635  | 107 | 899,646    | 17          | 82 | 47  | 201 | 77  | 190 | 107 | 610   | 17            | 173 | 47  | 14,155    |
| 18          | 51  | 48  | 1,395 | 78  | 71,877 | 108 | 171,039    | 18          | 77 | 48  | 780 | 78  | 802 | 108 | 253   | 18            | 171 | 48  | 57,831    |
| 19          | 205 | 49  | 6,000 | 79  | 15,428 | 109 | 418,380    | 19          | 70 | 49  | 168 | 79  | 91  | 109 | 934   | 19            | 205 | 49  | 13,923    |
| 20          | 160 | 50  | 4,005 | 80  | 47,637 | 110 | 381,803    | 20          | 69 | 50  | 934 | 80  | 19  | 110 | 725   | 20            | 193 | 50  | 57,285    |
| 21          | 406 | 51  | 1,248 | 81  | 59,760 | 111 | 5,526,528  | 21          | 47 | 51  | 50  | 81  | 109 | 111 | 1,398 | 21            | 317 | 51  | 54,412    |
| 22          | 96  | 52  | 6,900 | 82  | 4,725  | 112 | 1,759,932  | 22          | 28 | 52  | 97  | 82  | 342 | 112 | 586   | 22            | 416 | 52  | 301,181   |
| 23          | 81  | 53  | 5,264 | 83  | 62,496 | 113 | 3,061,071  | 23          | 54 | 53  | 22  | 83  | 43  | 113 | 236   | 23            | 373 | 53  | 208,690   |
| 24          | 474 | 54  | 480   | 84  | 26,638 | 114 | 2,330,856  | 24          | 93 | 54  | 65  | 84  | 861 | 114 | 7,659 | 24            | 300 | 54  | 227,679   |
| 25          | 180 | 55  | 5,520 | 85  | 31,262 | 115 | 2,443,452  | 25          | 76 | 55  | 40  | 85  | 28  | 115 | 7,826 | 25            | 406 | 55  | 83,928    |
| 26          | 62  | 56  | 4,320 | 86  | 12,920 | 116 | 2,188,550  | 26          | 21 | 56  | 38  | 86  | 283 | 116 | 871   | 26            | 565 | 56  | 549,376   |
| 27          | 336 | 57  | 1,416 | 87  | 19,698 | 117 | 11,676,774 | 27          | 13 | 57  | 71  | 87  | 408 | 117 | 8,207 | 27            | 276 | 57  | 253,702   |
| 28          | 585 | 58  | 2,590 | 88  | 27,486 | 118 | 33,429,890 | 28          | 82 | 58  | 84  | 88  | 16  | 118 | 2,632 | 28            | 501 | 58  | 560,027   |
| 29          | 301 | 59  | 4,410 | 89  | 58,167 | 119 | 48,102,580 | 29          | 69 | 59  | 19  | 89  | 59  | 119 | 4,906 | 29            | 239 | 59  | 2,535,845 |
| 30          | 582 | 60  | 3,321 | 90  | 7,308  | 120 | 21,111,822 | 30          | 35 | 60  | 43  | 90  | 35  | 120 | 6,429 | 30            | 589 | 60  | 5,218,507 |

Date:      /      (      )

| 得点    |  |
|-------|--|
| かけ暗算  |  |
| わり暗算  |  |
| みとり暗算 |  |
| 合計    |  |

|    |                 |    |                  |    |                   |     |                        |
|----|-----------------|----|------------------|----|-------------------|-----|------------------------|
| 1  | $58 \times 3 =$ | 31 | $586 \times 9 =$ | 61 | $12 \times 91 =$  | 91  | $545 \times 209 =$     |
| 2  | $95 \times 6 =$ | 32 | $359 \times 3 =$ | 62 | $26 \times 60 =$  | 92  | $109 \times 265 =$     |
| 3  | $30 \times 4 =$ | 33 | $173 \times 4 =$ | 63 | $59 \times 70 =$  | 93  | $298 \times 623 =$     |
| 4  | $82 \times 5 =$ | 34 | $617 \times 5 =$ | 64 | $67 \times 87 =$  | 94  | $350 \times 348 =$     |
| 5  | $16 \times 7 =$ | 35 | $201 \times 6 =$ | 65 | $88 \times 46 =$  | 95  | $861 \times 106 =$     |
| 6  | $61 \times 2 =$ | 36 | $534 \times 8 =$ | 66 | $43 \times 43 =$  | 96  | $537 \times 587 =$     |
| 7  | $29 \times 8 =$ | 37 | $507 \times 7 =$ | 67 | $31 \times 54 =$  | 97  | $486 \times 791 =$     |
| 8  | $74 \times 4 =$ | 38 | $765 \times 9 =$ | 68 | $40 \times 35 =$  | 98  | $912 \times 810 =$     |
| 9  | $43 \times 3 =$ | 39 | $940 \times 4 =$ | 69 | $98 \times 19 =$  | 99  | $624 \times 978 =$     |
| 10 | $97 \times 5 =$ | 40 | $892 \times 5 =$ | 70 | $70 \times 68 =$  | 100 | $503 \times 452 =$     |
| 11 | $64 \times 6 =$ | 41 | $304 \times 8 =$ | 71 | $267 \times 35 =$ | 101 | $279 \times 615 =$     |
| 12 | $50 \times 2 =$ | 42 | $826 \times 7 =$ | 72 | $535 \times 83 =$ | 102 | $585 \times 180 =$     |
| 13 | $70 \times 4 =$ | 43 | $412 \times 3 =$ | 73 | $851 \times 65 =$ | 103 | $703 \times 792 =$     |
| 14 | $42 \times 7 =$ | 44 | $967 \times 6 =$ | 74 | $79 \times 380 =$ | 104 | $195 \times 852 =$     |
| 15 | $88 \times 9 =$ | 45 | $587 \times 5 =$ | 75 | $163 \times 47 =$ | 105 | $456 \times 406 =$     |
| 16 | $73 \times 5 =$ | 46 | $691 \times 8 =$ | 76 | $41 \times 146 =$ | 106 | $814 \times 469 =$     |
| 17 | $35 \times 6 =$ | 47 | $608 \times 7 =$ | 77 | $28 \times 704 =$ | 107 | $908 \times 938 =$     |
| 18 | $26 \times 2 =$ | 48 | $275 \times 4 =$ | 78 | $16 \times 410 =$ | 108 | $857 \times 527 =$     |
| 19 | $19 \times 4 =$ | 49 | $180 \times 6 =$ | 79 | $908 \times 54 =$ | 109 | $340 \times 243 =$     |
| 20 | $91 \times 9 =$ | 50 | $759 \times 9 =$ | 80 | $92 \times 409 =$ | 110 | $632 \times 401 =$     |
| 21 | $21 \times 3 =$ | 51 | $46 \times 20 =$ | 81 | $61 \times 807 =$ | 111 | $713 \times 4,651 =$   |
| 22 | $58 \times 5 =$ | 52 | $75 \times 36 =$ | 82 | $12 \times 375 =$ | 112 | $5,184 \times 578 =$   |
| 23 | $14 \times 8 =$ | 53 | $51 \times 23 =$ | 83 | $45 \times 790 =$ | 113 | $9,085 \times 982 =$   |
| 24 | $71 \times 2 =$ | 54 | $97 \times 50 =$ | 84 | $821 \times 28 =$ | 114 | $1,396 \times 216 =$   |
| 25 | $92 \times 6 =$ | 55 | $35 \times 48 =$ | 85 | $238 \times 83 =$ | 115 | $390 \times 7,234 =$   |
| 26 | $66 \times 3 =$ | 56 | $24 \times 54 =$ | 86 | $87 \times 502 =$ | 116 | $451 \times 3,879 =$   |
| 27 | $37 \times 4 =$ | 57 | $13 \times 77 =$ | 87 | $403 \times 74 =$ | 117 | $2,105 \times 7,208 =$ |
| 28 | $73 \times 8 =$ | 58 | $20 \times 18 =$ | 88 | $96 \times 569 =$ | 118 | $1,597 \times 6,930 =$ |
| 29 | $45 \times 7 =$ | 59 | $29 \times 81 =$ | 89 | $610 \times 39 =$ | 119 | $5,046 \times 9,724 =$ |
| 30 | $89 \times 6 =$ | 60 | $60 \times 65 =$ | 90 | $941 \times 51 =$ | 120 | $8,652 \times 4,081 =$ |

## 第 29 回

## 全国あんさんコンクール わり暗算

制限時間5分

小学4年生以下は1～100問目、小学5年生以上は21～120問目を解答すること

東京大学珠算研究会

|    |                |    |                   |    |                     |     |                           |
|----|----------------|----|-------------------|----|---------------------|-----|---------------------------|
| 1  | $280 \div 4 =$ | 31 | $6,447 \div 7 =$  | 61 | $4,750 \div 50 =$   | 91  | $431,424 \div 856 =$      |
| 2  | $168 \div 6 =$ | 32 | $2,835 \div 9 =$  | 62 | $1,900 \div 38 =$   | 92  | $897,680 \div 980 =$      |
| 3  | $656 \div 8 =$ | 33 | $3,402 \div 6 =$  | 63 | $2,070 \div 69 =$   | 93  | $569,327 \div 709 =$      |
| 4  | $185 \div 5 =$ | 34 | $6,368 \div 8 =$  | 64 | $2,106 \div 54 =$   | 94  | $24,288 \div 132 =$       |
| 5  | $392 \div 7 =$ | 35 | $414 \div 3 =$    | 65 | $1,260 \div 90 =$   | 95  | $231,250 \div 625 =$      |
| 6  | $360 \div 4 =$ | 36 | $5,460 \div 7 =$  | 66 | $2,688 \div 42 =$   | 96  | $75,143 \div 163 =$       |
| 7  | $384 \div 6 =$ | 37 | $1,245 \div 5 =$  | 67 | $5,822 \div 71 =$   | 97  | $701,442 \div 798 =$      |
| 8  | $123 \div 3 =$ | 38 | $2,528 \div 4 =$  | 68 | $1,886 \div 46 =$   | 98  | $152,592 \div 204 =$      |
| 9  | $465 \div 5 =$ | 39 | $7,254 \div 9 =$  | 69 | $338 \div 13 =$     | 99  | $128,545 \div 547 =$      |
| 10 | $135 \div 9 =$ | 40 | $1,608 \div 2 =$  | 70 | $6,786 \div 87 =$   | 100 | $325,932 \div 471 =$      |
| 11 | $546 \div 7 =$ | 41 | $2,569 \div 7 =$  | 71 | $10,920 \div 12 =$  | 101 | $187,016 \div 482 =$      |
| 12 | $72 \div 6 =$  | 42 | $1,656 \div 6 =$  | 72 | $16,884 \div 84 =$  | 102 | $499,887 \div 829 =$      |
| 13 | $388 \div 4 =$ | 43 | $4,016 \div 8 =$  | 73 | $17,862 \div 458 =$ | 103 | $203,877 \div 243 =$      |
| 14 | $192 \div 8 =$ | 44 | $2,145 \div 5 =$  | 74 | $56,100 \div 748 =$ | 104 | $47,736 \div 306 =$       |
| 15 | $245 \div 5 =$ | 45 | $1,278 \div 2 =$  | 75 | $33,516 \div 342 =$ | 105 | $476,784 \div 924 =$      |
| 16 | $180 \div 9 =$ | 46 | $5,901 \div 7 =$  | 76 | $22,736 \div 56 =$  | 106 | $328,320 \div 576 =$      |
| 17 | $357 \div 7 =$ | 47 | $3,016 \div 4 =$  | 77 | $8,190 \div 105 =$  | 107 | $289,194 \div 307 =$      |
| 18 | $132 \div 2 =$ | 48 | $5,340 \div 6 =$  | 78 | $15,640 \div 23 =$  | 108 | $456,872 \div 598 =$      |
| 19 | $249 \div 3 =$ | 49 | $2,403 \div 3 =$  | 79 | $35,979 \div 67 =$  | 109 | $311,805 \div 615 =$      |
| 20 | $140 \div 4 =$ | 50 | $370 \div 2 =$    | 80 | $36,654 \div 894 =$ | 110 | $221,160 \div 760 =$      |
| 21 | $84 \div 6 =$  | 51 | $7,360 \div 80 =$ | 81 | $50,499 \div 93 =$  | 111 | $5,796,222 \div 678 =$    |
| 22 | $125 \div 5 =$ | 52 | $5,041 \div 71 =$ | 82 | $44,640 \div 62 =$  | 112 | $2,434,213 \div 527 =$    |
| 23 | $424 \div 8 =$ | 53 | $841 \div 29 =$   | 83 | $47,672 \div 808 =$ | 113 | $2,900,975 \div 3,425 =$  |
| 24 | $124 \div 2 =$ | 54 | $1,295 \div 35 =$ | 84 | $11,684 \div 254 =$ | 114 | $1,751,395 \div 185 =$    |
| 25 | $261 \div 3 =$ | 55 | $3,149 \div 67 =$ | 85 | $54,810 \div 87 =$  | 115 | $1,903,734 \div 9,378 =$  |
| 26 | $588 \div 6 =$ | 56 | $2,418 \div 26 =$ | 86 | $21,297 \div 687 =$ | 116 | $2,903,670 \div 6,930 =$  |
| 27 | $279 \div 9 =$ | 57 | $850 \div 17 =$   | 87 | $20,746 \div 23 =$  | 117 | $3,430,196 \div 1,628 =$  |
| 28 | $245 \div 5 =$ | 58 | $1,504 \div 94 =$ | 88 | $10,842 \div 139 =$ | 118 | $54,658,170 \div 6,363 =$ |
| 29 | $152 \div 2 =$ | 59 | $2,720 \div 40 =$ | 89 | $47,905 \div 871 =$ | 119 | $40,228,545 \div 5,089 =$ |
| 30 | $232 \div 4 =$ | 60 | $6,560 \div 82 =$ | 90 | $4,256 \div 14 =$   | 120 | $41,269,174 \div 4,231 =$ |

# 第 29 回 全国あんさんコンクール みとり暗算

制限時間5分

小学4年生以下は1～50問目、小学5年生以上は11～60問目を解答すること

東京大学珠算研究会

| No. | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 | 13 | 14 | 15 | 16 | 17 | 18 | 19 | 20 |
|-----|---|---|---|---|---|---|---|---|---|----|----|----|----|----|----|----|----|----|----|----|
| 1   | 3 | 5 | 7 | 4 | 2 | 6 | 9 | 3 | 1 | 8  | 4  | 10 | 2  | 51 | 64 | 4  | 49 | 30 | 5  | 36 |
| 2   | 7 | 6 | 4 | 9 | 3 | 5 | 1 | 9 | 8 | 2  | 8  | 7  | 63 | 8  | 3  | 25 | 76 | 9  | 83 | 5  |
| 3   | 4 | 2 | 8 | 7 | 6 | 9 | 3 | 5 | 4 | 1  | 47 | 6  | 1  | 26 | 21 | 76 | 1  | 28 | 1  | 17 |
| 4   | 2 | 8 | 3 | 6 | 9 | 1 | 5 | 4 | 7 | 4  | 6  | 23 | 15 | 7  | 8  | 2  | 2  | 64 | 2  | 4  |
| 5   | 9 | 7 | 5 | 1 | 4 | 2 | 8 | 8 | 6 | 3  | 29 | 2  | 6  | 2  | 2  | 3  | 38 | 2  | 8  | 59 |
| 6   |   |   |   |   |   |   |   |   |   |    |    |    |    |    |    | 91 | 5  | 6  | 26 | 8  |
| 7   |   |   |   |   |   |   |   |   |   |    |    |    |    |    |    | 9  | 7  | 3  | 79 | 3  |
| 計   |   |   |   |   |   |   |   |   |   |    |    |    |    |    |    |    |    |    |    |    |

| No. | 21 | 22 | 23 | 24 | 25 | 26 | 27  | 28 | 29  | 30 | 31  | 32  | 33  | 34  | 35   |
|-----|----|----|----|----|----|----|-----|----|-----|----|-----|-----|-----|-----|------|
| 1   | 21 | 23 | 75 | 95 | 47 | 92 | 37  | 96 | 12  | 98 | 18  | 12  | 35  | 694 | 72   |
| 2   | 18 | 80 | 16 | 49 | 70 | 31 | 98  | 42 | 63  | 72 | 64  | 457 | -19 | 18  | 61   |
| 3   | 49 | 17 | 41 | 62 | 94 | 28 | 52  | 18 | 26  | 21 | 506 | 60  | 357 | 305 | 809  |
| 4   | 82 | 79 | 94 | 41 | 58 | 59 | -43 | 23 | 87  | 47 | 137 | 541 | 724 | 168 | 13   |
| 5   | 76 | 45 | 47 | 37 | 35 | 42 | 85  | 70 | -34 | 19 | -83 | 378 | 91  | 40  | 684  |
| 6   | 38 | 61 | 80 | 78 | 62 | 10 | -10 | 58 | -12 | 64 | 45  | 25  | 180 | 279 | -20  |
| 7   | 90 | 84 | 63 | 13 | 41 | 74 | -86 | 75 | 49  | 36 | 901 | 983 | 78  | 13  | -798 |
| 8   |    |    |    |    |    |    |     |    |     |    |     |     |     |     |      |
| 9   |    |    |    |    |    |    |     |    |     |    |     |     |     |     |      |
| 10  |    |    |    |    |    |    |     |    |     |    |     |     |     |     |      |
| 計   |    |    |    |    |    |    |     |    |     |    |     |     |     |     |      |

| No. | 36  | 37   | 38  | 39   | 40  | 41    | 42    | 43     | 44    | 45     | 46    | 47     | 48    | 49     | 50    |
|-----|-----|------|-----|------|-----|-------|-------|--------|-------|--------|-------|--------|-------|--------|-------|
| 1   | 182 | 873  | 357 | 154  | 495 | 3,674 | 742   | 6,874  | 517   | 9,673  | 8,642 | 7,816  | 1,945 | 7,321  | 9,365 |
| 2   | 750 | 134  | 513 | 829  | 734 | 4,138 | 5,074 | 597    | 3,924 | -5,430 | 2,189 | 5,932  | 6,031 | 9,250  | 2,816 |
| 3   | 293 | 910  | 754 | 931  | 982 | 503   | 8,463 | 9,205  | 403   | 246    | 5,430 | 3,289  | 4,815 | 1,689  | 7,150 |
| 4   | 541 | -749 | 168 | -342 | 463 | 5,014 | 836   | 7,496  | 4,782 | 708    | 3,075 | 8,471  | 9,250 | 5,476  | 9,470 |
| 5   | 468 | -695 | 481 | -710 | 231 | 451   | 912   | 743    | 2,094 | 6,134  | 1,853 | -6,190 | 3,178 | -6,340 | 1,705 |
| 6   | 304 | 460  | 678 | 493  | 406 | -540  | 3,251 | 2,956  | 849   | 2,091  | 6,304 | 4,659  | 7,409 | -3,914 | 5,637 |
| 7   | 657 | 349  | 320 | 685  | 578 | 4,926 | 923   | -132   | 8,231 | 629    | 9,261 | 2,503  | 2,384 | 6,208  | 1,924 |
| 8   | 829 | 206  | 962 | 867  | 120 | 2,867 | 7,180 | -1,045 | 396   | -4,852 | 4,097 | -1,745 | 8,920 | 2,143  | 3,298 |
| 9   | 237 | -821 | 206 | 208  | 317 | -385  | 1,028 | 680    | 845   | -367   | 7,936 | -8,327 | 5,693 | 1,534  | 4,021 |
| 10  | 975 | 948  | 935 | -472 | 839 | -572  | 697   | -328   | 3,178 | 981    | 2,718 | 9,064  | 1,562 | -4,895 | 8,149 |
| 計   |     |      |     |      |     |       |       |        |       |        |       |        |       |        |       |

| No. | 51      | 52     | 53      | 54     | 55      | 56     | 57      | 58     | 59       | 60      |
|-----|---------|--------|---------|--------|---------|--------|---------|--------|----------|---------|
| 1   | 6,524   | 15,248 | 9,764   | 5,468  | 72,581  | 94,731 | 59,238  | 25,193 | 861,425  | 138,657 |
| 2   | 79,150  | 46,029 | 41,236  | 12,783 | 8,140   | 25,174 | 18,657  | 48,679 | 324,907  | 815,704 |
| 3   | 50,697  | 4,135  | 9,708   | 53,672 | 20,356  | 71,958 | 94,876  | 70,862 | 715,092  | 529,430 |
| 4   | 5,946   | 72,693 | 98,613  | 9,025  | 3,941   | 35,806 | -70,463 | 12,530 | 953,187  | 270,865 |
| 5   | -32,405 | 23,867 | -5,396  | 42,631 | 7,208   | 82,315 | 25,314  | 84,705 | -169,873 | 914,376 |
| 6   | 9,312   | 7,741  | 7,845   | 80,514 | 35,097  | 67,093 | 43,061  | 53,916 | -520,786 | 487,932 |
| 7   | -41,786 | 3,570  | 10,437  | 1,490  | -9,780  | 73,564 | 67,594  | 37,481 | 402,538  | 706,248 |
| 8   | -3,490  | 30,658 | -82,573 | 94,376 | 56,134  | 18,250 | -84,031 | 69,052 | -946,250 | 247,691 |
| 9   | 98,061  | 3,418  | -3,920  | 7,859  | -89,463 | 59,642 | -36,529 | 51,297 | 587,624  | 654,013 |
| 10  | 3,245   | 7,206  | 34,052  | 5,927  | -1,829  | 30,129 | 59,740  | 95,368 | 673,249  | 361,942 |
| 計   |         |        |         |        |         |        |         |        |          |         |

# 第 29 回 全国あんさんコンクール 解答

| かけ暗算 (1題5点) |     |     |       |     |        |     |            | わり暗算 (1題5点) |    |     |     |     |     |     |       | みとり暗算 (1題10点) |     |     |           |
|-------------|-----|-----|-------|-----|--------|-----|------------|-------------|----|-----|-----|-----|-----|-----|-------|---------------|-----|-----|-----------|
| No.         | 答   | No. | 答     | No. | 答      | No. | 答          | No.         | 答  | No. | 答   | No. | 答   | No. | 答     | No.           | 答   | No. | 答         |
| 1           | 174 | 31  | 5,274 | 61  | 1,092  | 91  | 113,905    | 1           | 70 | 31  | 921 | 61  | 95  | 91  | 504   | 1             | 25  | 31  | 1,122     |
| 2           | 570 | 32  | 1,077 | 62  | 1,560  | 92  | 28,885     | 2           | 28 | 32  | 315 | 62  | 50  | 92  | 916   | 2             | 28  | 32  | 3,331     |
| 3           | 120 | 33  | 692   | 63  | 4,130  | 93  | 185,654    | 3           | 82 | 33  | 567 | 63  | 30  | 93  | 803   | 3             | 27  | 33  | 1,678     |
| 4           | 410 | 34  | 3,085 | 64  | 5,829  | 94  | 121,800    | 4           | 37 | 34  | 796 | 64  | 39  | 94  | 184   | 4             | 27  | 34  | 2,522     |
| 5           | 112 | 35  | 1,206 | 65  | 4,048  | 95  | 91,266     | 5           | 56 | 35  | 138 | 65  | 14  | 95  | 370   | 5             | 24  | 35  | 1,199     |
| 6           | 122 | 36  | 4,272 | 66  | 1,849  | 96  | 315,219    | 6           | 90 | 36  | 780 | 66  | 64  | 96  | 461   | 6             | 23  | 36  | 5,236     |
| 7           | 232 | 37  | 3,549 | 67  | 1,674  | 97  | 384,426    | 7           | 64 | 37  | 249 | 67  | 82  | 97  | 879   | 7             | 26  | 37  | 1,615     |
| 8           | 296 | 38  | 6,885 | 68  | 1,400  | 98  | 738,720    | 8           | 41 | 38  | 632 | 68  | 41  | 98  | 748   | 8             | 29  | 38  | 5,374     |
| 9           | 129 | 39  | 3,760 | 69  | 1,862  | 99  | 610,272    | 9           | 93 | 39  | 806 | 69  | 26  | 99  | 235   | 9             | 26  | 39  | 2,643     |
| 10          | 485 | 40  | 4,460 | 70  | 4,760  | 100 | 227,356    | 10          | 15 | 40  | 804 | 70  | 78  | 100 | 692   | 10            | 18  | 40  | 5,165     |
| 11          | 384 | 41  | 2,432 | 71  | 9,345  | 101 | 171,585    | 11          | 78 | 41  | 367 | 71  | 910 | 101 | 388   | 11            | 94  | 41  | 20,076    |
| 12          | 100 | 42  | 5,782 | 72  | 44,405 | 102 | 105,300    | 12          | 12 | 42  | 276 | 72  | 201 | 102 | 603   | 12            | 48  | 42  | 29,106    |
| 13          | 280 | 43  | 1,236 | 73  | 55,315 | 103 | 556,776    | 13          | 97 | 43  | 502 | 73  | 39  | 103 | 839   | 13            | 87  | 43  | 27,046    |
| 14          | 294 | 44  | 5,802 | 74  | 30,020 | 104 | 166,140    | 14          | 24 | 44  | 429 | 74  | 75  | 104 | 156   | 14            | 94  | 44  | 25,219    |
| 15          | 792 | 45  | 2,935 | 75  | 7,661  | 105 | 185,136    | 15          | 49 | 45  | 639 | 75  | 98  | 105 | 516   | 15            | 98  | 45  | 9,813     |
| 16          | 365 | 46  | 5,528 | 76  | 5,986  | 106 | 381,766    | 16          | 20 | 46  | 843 | 76  | 406 | 106 | 570   | 16            | 210 | 46  | 51,505    |
| 17          | 210 | 47  | 4,256 | 77  | 19,712 | 107 | 851,704    | 17          | 51 | 47  | 754 | 77  | 78  | 107 | 942   | 17            | 178 | 47  | 25,472    |
| 18          | 52  | 48  | 1,100 | 78  | 6,560  | 108 | 451,639    | 18          | 66 | 48  | 890 | 78  | 680 | 108 | 764   | 18            | 142 | 48  | 51,187    |
| 19          | 76  | 49  | 1,080 | 79  | 49,032 | 109 | 82,620     | 19          | 83 | 49  | 801 | 79  | 537 | 109 | 507   | 19            | 204 | 49  | 18,472    |
| 20          | 819 | 50  | 6,831 | 80  | 37,628 | 110 | 253,432    | 20          | 35 | 50  | 185 | 80  | 41  | 110 | 291   | 20            | 132 | 50  | 53,535    |
| 21          | 63  | 51  | 920   | 81  | 49,227 | 111 | 3,316,163  | 21          | 14 | 51  | 92  | 81  | 543 | 111 | 8,549 | 21            | 374 | 51  | 175,254   |
| 22          | 290 | 52  | 2,700 | 82  | 4,500  | 112 | 2,996,352  | 22          | 25 | 52  | 71  | 82  | 720 | 112 | 4,619 | 22            | 389 | 52  | 216,565   |
| 23          | 112 | 53  | 1,173 | 83  | 35,550 | 113 | 8,921,470  | 23          | 53 | 53  | 29  | 83  | 59  | 113 | 847   | 23            | 416 | 53  | 119,766   |
| 24          | 142 | 54  | 4,850 | 84  | 22,988 | 114 | 301,536    | 24          | 62 | 54  | 37  | 84  | 46  | 114 | 9,467 | 24            | 375 | 54  | 313,745   |
| 25          | 552 | 55  | 1,680 | 85  | 19,754 | 115 | 2,821,260  | 25          | 87 | 55  | 47  | 85  | 630 | 115 | 203   | 25            | 407 | 55  | 102,385   |
| 26          | 198 | 56  | 1,296 | 86  | 43,674 | 116 | 1,749,429  | 26          | 98 | 56  | 93  | 86  | 31  | 116 | 419   | 26            | 519 | 56  | 558,662   |
| 27          | 148 | 57  | 1,001 | 87  | 29,822 | 117 | 15,172,840 | 27          | 31 | 57  | 50  | 87  | 902 | 117 | 2,107 | 27            | 295 | 57  | 177,457   |
| 28          | 584 | 58  | 360   | 88  | 54,624 | 118 | 11,067,210 | 28          | 49 | 58  | 16  | 88  | 78  | 118 | 8,590 | 28            | 543 | 58  | 549,083   |
| 29          | 315 | 59  | 2,349 | 89  | 23,790 | 119 | 49,067,304 | 29          | 76 | 59  | 68  | 89  | 55  | 119 | 7,905 | 29            | 335 | 59  | 2,881,113 |
| 30          | 534 | 60  | 3,900 | 90  | 47,991 | 120 | 35,308,812 | 30          | 58 | 60  | 80  | 90  | 304 | 120 | 9,754 | 30            | 591 | 60  | 5,126,858 |

Date:      /      (      )

| 得点    |  |
|-------|--|
| かけ暗算  |  |
| わり暗算  |  |
| みとり暗算 |  |
| 合計    |  |



|    |                 |    |                  |    |                   |     |                        |
|----|-----------------|----|------------------|----|-------------------|-----|------------------------|
| 1  | $98 \times 5 =$ | 31 | $670 \times 7 =$ | 61 | $27 \times 47 =$  | 91  | $638 \times 527 =$     |
| 2  | $57 \times 6 =$ | 32 | $982 \times 9 =$ | 62 | $91 \times 29 =$  | 92  | $415 \times 705 =$     |
| 3  | $43 \times 4 =$ | 33 | $869 \times 8 =$ | 63 | $90 \times 91 =$  | 93  | $953 \times 804 =$     |
| 4  | $84 \times 8 =$ | 34 | $609 \times 5 =$ | 64 | $74 \times 30 =$  | 94  | $392 \times 637 =$     |
| 5  | $60 \times 9 =$ | 35 | $584 \times 2 =$ | 65 | $64 \times 58 =$  | 95  | $194 \times 269 =$     |
| 6  | $19 \times 7 =$ | 36 | $746 \times 6 =$ | 66 | $92 \times 98 =$  | 96  | $179 \times 241 =$     |
| 7  | $26 \times 6 =$ | 37 | $157 \times 9 =$ | 67 | $50 \times 36 =$  | 97  | $786 \times 962 =$     |
| 8  | $50 \times 3 =$ | 38 | $201 \times 3 =$ | 68 | $86 \times 62 =$  | 98  | $507 \times 180 =$     |
| 9  | $72 \times 5 =$ | 39 | $793 \times 8 =$ | 69 | $18 \times 14 =$  | 99  | $840 \times 398 =$     |
| 10 | $31 \times 4 =$ | 40 | $425 \times 4 =$ | 70 | $35 \times 80 =$  | 100 | $601 \times 816 =$     |
| 11 | $64 \times 7 =$ | 41 | $704 \times 6 =$ | 71 | $72 \times 408 =$ | 101 | $980 \times 145 =$     |
| 12 | $49 \times 9 =$ | 42 | $385 \times 5 =$ | 72 | $870 \times 89 =$ | 102 | $602 \times 729 =$     |
| 13 | $80 \times 2 =$ | 43 | $961 \times 9 =$ | 73 | $603 \times 15 =$ | 103 | $138 \times 983 =$     |
| 14 | $36 \times 5 =$ | 44 | $303 \times 7 =$ | 74 | $457 \times 85 =$ | 104 | $465 \times 564 =$     |
| 15 | $35 \times 3 =$ | 45 | $842 \times 3 =$ | 75 | $61 \times 724 =$ | 105 | $503 \times 312 =$     |
| 16 | $78 \times 8 =$ | 46 | $247 \times 4 =$ | 76 | $54 \times 540 =$ | 106 | $614 \times 910 =$     |
| 17 | $27 \times 4 =$ | 47 | $570 \times 6 =$ | 77 | $501 \times 97 =$ | 107 | $357 \times 294 =$     |
| 18 | $91 \times 7 =$ | 48 | $428 \times 8 =$ | 78 | $46 \times 137 =$ | 108 | $845 \times 607 =$     |
| 19 | $13 \times 2 =$ | 49 | $136 \times 9 =$ | 79 | $28 \times 985 =$ | 109 | $296 \times 436 =$     |
| 20 | $52 \times 5 =$ | 50 | $653 \times 5 =$ | 80 | $216 \times 33 =$ | 110 | $629 \times 901 =$     |
| 21 | $21 \times 3 =$ | 51 | $18 \times 79 =$ | 81 | $58 \times 706 =$ | 111 | $612 \times 7,241 =$   |
| 22 | $29 \times 6 =$ | 52 | $92 \times 34 =$ | 82 | $34 \times 608 =$ | 112 | $2,764 \times 235 =$   |
| 23 | $73 \times 8 =$ | 53 | $21 \times 26 =$ | 83 | $891 \times 13 =$ | 113 | $652 \times 8,617 =$   |
| 24 | $56 \times 4 =$ | 54 | $40 \times 97 =$ | 84 | $405 \times 71 =$ | 114 | $3,370 \times 576 =$   |
| 25 | $18 \times 2 =$ | 55 | $84 \times 90 =$ | 85 | $57 \times 254 =$ | 115 | $274 \times 1,453 =$   |
| 26 | $39 \times 7 =$ | 56 | $95 \times 62 =$ | 86 | $26 \times 235 =$ | 116 | $3,836 \times 348 =$   |
| 27 | $42 \times 9 =$ | 57 | $69 \times 80 =$ | 87 | $49 \times 970 =$ | 117 | $5,092 \times 7,008 =$ |
| 28 | $67 \times 8 =$ | 58 | $73 \times 15 =$ | 88 | $783 \times 89 =$ | 118 | $8,611 \times 6,726 =$ |
| 29 | $85 \times 4 =$ | 59 | $37 \times 58 =$ | 89 | $129 \times 95 =$ | 119 | $9,840 \times 4,573 =$ |
| 30 | $94 \times 3 =$ | 60 | $60 \times 41 =$ | 90 | $350 \times 62 =$ | 120 | $2,335 \times 3,107 =$ |

## 第 30 回

## 全国あんさんコンクール わり暗算

制限時間5分

小学4年生以下は1～100問目、小学5年生以上は21～120問目を解答すること

東京大学珠算研究会

|    |                |    |                   |    |                     |     |                           |
|----|----------------|----|-------------------|----|---------------------|-----|---------------------------|
| 1  | $468 \div 6 =$ | 31 | $2,184 \div 6 =$  | 61 | $3,690 \div 90 =$   | 91  | $392,256 \div 908 =$      |
| 2  | $486 \div 9 =$ | 32 | $3,405 \div 5 =$  | 62 | $1,380 \div 92 =$   | 92  | $177,219 \div 203 =$      |
| 3  | $294 \div 7 =$ | 33 | $5,880 \div 7 =$  | 63 | $6,720 \div 84 =$   | 93  | $441,922 \div 739 =$      |
| 4  | $115 \div 5 =$ | 34 | $8,379 \div 9 =$  | 64 | $464 \div 16 =$     | 94  | $190,503 \div 549 =$      |
| 5  | $720 \div 8 =$ | 35 | $2,127 \div 3 =$  | 65 | $2,130 \div 30 =$   | 95  | $80,000 \div 125 =$       |
| 6  | $366 \div 6 =$ | 36 | $4,056 \div 8 =$  | 66 | $930 \div 31 =$     | 96  | $371,910 \div 462 =$      |
| 7  | $156 \div 4 =$ | 37 | $3,552 \div 6 =$  | 67 | $4,355 \div 65 =$   | 97  | $165,048 \div 897 =$      |
| 8  | $774 \div 9 =$ | 38 | $1,812 \div 4 =$  | 68 | $6,132 \div 73 =$   | 98  | $194,684 \div 476 =$      |
| 9  | $85 \div 5 =$  | 39 | $430 \div 2 =$    | 69 | $2,052 \div 57 =$   | 99  | $297,108 \div 324 =$      |
| 10 | $245 \div 7 =$ | 40 | $890 \div 5 =$    | 70 | $4,416 \div 48 =$   | 100 | $213,080 \div 280 =$      |
| 11 | $160 \div 2 =$ | 41 | $2,625 \div 3 =$  | 71 | $46,360 \div 760 =$ | 101 | $381,609 \div 981 =$      |
| 12 | $160 \div 8 =$ | 42 | $2,996 \div 7 =$  | 72 | $35,788 \div 389 =$ | 102 | $206,824 \div 824 =$      |
| 13 | $292 \div 4 =$ | 43 | $8,136 \div 9 =$  | 73 | $4,550 \div 175 =$  | 103 | $298,125 \div 375 =$      |
| 14 | $504 \div 9 =$ | 44 | $3,620 \div 4 =$  | 74 | $35,496 \div 408 =$ | 104 | $733,785 \div 795 =$      |
| 15 | $196 \div 7 =$ | 45 | $2,320 \div 8 =$  | 75 | $46,610 \div 79 =$  | 105 | $58,194 \div 549 =$       |
| 16 | $114 \div 6 =$ | 46 | $3,702 \div 6 =$  | 76 | $13,409 \div 53 =$  | 106 | $481,928 \div 856 =$      |
| 17 | $512 \div 8 =$ | 47 | $3,295 \div 5 =$  | 77 | $8,484 \div 42 =$   | 107 | $175,140 \div 210 =$      |
| 18 | $380 \div 4 =$ | 48 | $1,278 \div 9 =$  | 78 | $7,684 \div 226 =$  | 108 | $548,121 \div 903 =$      |
| 19 | $155 \div 5 =$ | 49 | $3,064 \div 4 =$  | 79 | $57,024 \div 88 =$  | 109 | $56,170 \div 137 =$       |
| 20 | $423 \div 9 =$ | 50 | $782 \div 2 =$    | 80 | $13,515 \div 15 =$  | 110 | $408,156 \div 602 =$      |
| 21 | $93 \div 3 =$  | 51 | $5,103 \div 81 =$ | 81 | $34,317 \div 93 =$  | 111 | $1,863,904 \div 5,936 =$  |
| 22 | $343 \div 7 =$ | 52 | $920 \div 23 =$   | 82 | $19,320 \div 230 =$ | 112 | $2,488,032 \div 652 =$    |
| 23 | $220 \div 4 =$ | 53 | $1,368 \div 19 =$ | 83 | $26,208 \div 504 =$ | 113 | $617,132 \div 284 =$      |
| 24 | $115 \div 5 =$ | 54 | $480 \div 32 =$   | 84 | $26,129 \div 29 =$  | 114 | $5,679,114 \div 5,879 =$  |
| 25 | $152 \div 2 =$ | 55 | $3,900 \div 78 =$ | 85 | $12,597 \div 741 =$ | 115 | $2,255,832 \div 2,584 =$  |
| 26 | $492 \div 6 =$ | 56 | $1,624 \div 58 =$ | 86 | $49,205 \div 65 =$  | 116 | $446,250 \div 105 =$      |
| 27 | $448 \div 7 =$ | 57 | $3,552 \div 96 =$ | 87 | $13,884 \div 78 =$  | 117 | $4,227,920 \div 1,640 =$  |
| 28 | $56 \div 4 =$  | 58 | $3,220 \div 70 =$ | 88 | $15,066 \div 486 =$ | 118 | $48,252,534 \div 5,401 =$ |
| 29 | $291 \div 3 =$ | 59 | $5,915 \div 65 =$ | 89 | $20,878 \div 26 =$  | 119 | $68,388,534 \div 9,767 =$ |
| 30 | $116 \div 2 =$ | 60 | $1,160 \div 40 =$ | 90 | $48,510 \div 990 =$ | 120 | $19,268,684 \div 3,196 =$ |

# 全国あんざんコンクール みとり暗算

**制限時間5分**

小学4年生以下は1～50問目、小学5年生以上は11～60問目を解答すること

東京大学珠算研究会

[illegible][illegible][illegible][illegible]

# 第 30 回 全国あんさんコンクール 解答

| かけ暗算 (1題5点) |     |     |       |     |        |     |            | わり暗算 (1題5点) |    |     |     |     |     |     |       | みとり暗算 (1題10点) |     |     |           |
|-------------|-----|-----|-------|-----|--------|-----|------------|-------------|----|-----|-----|-----|-----|-----|-------|---------------|-----|-----|-----------|
| No.         | 答   | No. | 答     | No. | 答      | No. | 答          | No.         | 答  | No. | 答   | No. | 答   | No. | 答     | No.           | 答   | No. | 答         |
| 1           | 490 | 31  | 4,690 | 61  | 1,269  | 91  | 336,226    | 1           | 78 | 31  | 364 | 61  | 41  | 91  | 432   | 1             | 29  | 31  | 933       |
| 2           | 342 | 32  | 8,838 | 62  | 2,639  | 92  | 292,575    | 2           | 54 | 32  | 681 | 62  | 15  | 92  | 873   | 2             | 30  | 32  | 2,795     |
| 3           | 172 | 33  | 6,952 | 63  | 8,190  | 93  | 766,212    | 3           | 42 | 33  | 840 | 63  | 80  | 93  | 598   | 3             | 16  | 33  | 1,218     |
| 4           | 672 | 34  | 3,045 | 64  | 2,220  | 94  | 249,704    | 4           | 23 | 34  | 931 | 64  | 29  | 94  | 347   | 4             | 23  | 34  | 2,678     |
| 5           | 540 | 35  | 1,168 | 65  | 3,712  | 95  | 52,186     | 5           | 90 | 35  | 709 | 65  | 71  | 95  | 640   | 5             | 26  | 35  | 2,040     |
| 6           | 133 | 36  | 4,476 | 66  | 9,016  | 96  | 43,139     | 6           | 61 | 36  | 507 | 66  | 30  | 96  | 805   | 6             | 26  | 36  | 5,720     |
| 7           | 156 | 37  | 1,413 | 67  | 1,800  | 97  | 756,132    | 7           | 39 | 37  | 592 | 67  | 67  | 97  | 184   | 7             | 34  | 37  | 2,321     |
| 8           | 150 | 38  | 603   | 68  | 5,332  | 98  | 91,260     | 8           | 86 | 38  | 453 | 68  | 84  | 98  | 409   | 8             | 24  | 38  | 5,557     |
| 9           | 360 | 39  | 6,344 | 69  | 252    | 99  | 334,320    | 9           | 17 | 39  | 215 | 69  | 36  | 99  | 917   | 9             | 20  | 39  | 2,224     |
| 10          | 124 | 40  | 1,700 | 70  | 2,800  | 100 | 490,416    | 10          | 35 | 40  | 178 | 70  | 92  | 100 | 761   | 10            | 27  | 40  | 5,900     |
| 11          | 448 | 41  | 4,224 | 71  | 29,376 | 101 | 142,100    | 11          | 80 | 41  | 875 | 71  | 61  | 101 | 389   | 11            | 105 | 41  | 24,565    |
| 12          | 441 | 42  | 1,925 | 72  | 77,430 | 102 | 438,858    | 12          | 20 | 42  | 428 | 72  | 92  | 102 | 251   | 12            | 87  | 42  | 29,623    |
| 13          | 160 | 43  | 8,649 | 73  | 9,045  | 103 | 135,654    | 13          | 73 | 43  | 904 | 73  | 26  | 103 | 795   | 13            | 119 | 43  | 14,725    |
| 14          | 180 | 44  | 2,121 | 74  | 38,845 | 104 | 262,260    | 14          | 56 | 44  | 905 | 74  | 87  | 104 | 923   | 14            | 129 | 44  | 31,074    |
| 15          | 105 | 45  | 2,526 | 75  | 44,164 | 105 | 156,936    | 15          | 28 | 45  | 290 | 75  | 590 | 105 | 106   | 15            | 92  | 45  | 6,852     |
| 16          | 624 | 46  | 988   | 76  | 29,160 | 106 | 558,740    | 16          | 19 | 46  | 617 | 76  | 253 | 106 | 563   | 16            | 196 | 46  | 57,577    |
| 17          | 108 | 47  | 3,420 | 77  | 48,597 | 107 | 104,958    | 17          | 64 | 47  | 659 | 77  | 202 | 107 | 834   | 17            | 148 | 47  | 18,535    |
| 18          | 637 | 48  | 3,424 | 78  | 6,302  | 108 | 512,915    | 18          | 95 | 48  | 142 | 78  | 34  | 108 | 607   | 18            | 198 | 48  | 58,913    |
| 19          | 26  | 49  | 1,224 | 79  | 27,580 | 109 | 129,056    | 19          | 31 | 49  | 766 | 79  | 648 | 109 | 410   | 19            | 160 | 49  | 29,025    |
| 20          | 260 | 50  | 3,265 | 80  | 7,128  | 110 | 566,729    | 20          | 47 | 50  | 391 | 80  | 901 | 110 | 678   | 20            | 171 | 50  | 58,900    |
| 21          | 63  | 51  | 1,422 | 81  | 40,948 | 111 | 4,431,492  | 21          | 31 | 51  | 63  | 81  | 369 | 111 | 314   | 21            | 394 | 51  | 159,690   |
| 22          | 174 | 52  | 3,128 | 82  | 20,672 | 112 | 649,540    | 22          | 49 | 52  | 40  | 82  | 84  | 112 | 3,816 | 22            | 407 | 52  | 246,633   |
| 23          | 584 | 53  | 546   | 83  | 11,583 | 113 | 5,618,284  | 23          | 55 | 53  | 72  | 83  | 52  | 113 | 2,173 | 23            | 398 | 53  | 103,998   |
| 24          | 224 | 54  | 3,880 | 84  | 28,755 | 114 | 1,941,120  | 24          | 23 | 54  | 15  | 84  | 901 | 114 | 966   | 24            | 454 | 54  | 350,428   |
| 25          | 36  | 55  | 7,560 | 85  | 14,478 | 115 | 398,122    | 25          | 76 | 55  | 50  | 85  | 17  | 115 | 873   | 25            | 403 | 55  | 177,872   |
| 26          | 273 | 56  | 5,890 | 86  | 6,110  | 116 | 1,334,928  | 26          | 82 | 56  | 28  | 86  | 757 | 116 | 4,250 | 26            | 610 | 56  | 514,013   |
| 27          | 378 | 57  | 5,520 | 87  | 47,530 | 117 | 35,684,736 | 27          | 64 | 57  | 37  | 87  | 178 | 117 | 2,578 | 27            | 207 | 57  | 318,118   |
| 28          | 536 | 58  | 1,095 | 88  | 69,687 | 118 | 57,917,586 | 28          | 14 | 58  | 46  | 88  | 31  | 118 | 8,934 | 28            | 563 | 58  | 563,165   |
| 29          | 340 | 59  | 2,146 | 89  | 12,255 | 119 | 44,998,320 | 29          | 97 | 59  | 91  | 89  | 803 | 119 | 7,002 | 29            | 374 | 59  | 2,124,210 |
| 30          | 282 | 60  | 2,460 | 90  | 21,700 | 120 | 7,254,845  | 30          | 58 | 60  | 29  | 90  | 49  | 120 | 6,029 | 30            | 588 | 60  | 5,732,657 |

Date:      /      (      )

| 得点    |  |
|-------|--|
| かけ暗算  |  |
| わり暗算  |  |
| みとり暗算 |  |
| 合計    |  |